And Numerical Index

# Users' Prices

Price List No. 9PL-U

Effective October 1, 1959

- PERTAINING TO OTC CATALOGS: NO. P-9, "INDUSTRIAL MAINTENANCE EQUIPMENT"
  (Standard pullers, hydraulic rams, pumps, shop presses and heavy duty wrenches)
  - NO. H-9, "HAND TOOLS"

    (Standard mechanics' hand tools, sockets, wrenches, punches, chisels, screwdrivers, etc.)
  - NO. A-9, "CARS—TRUCKS—TRACTORS"

    (Specialized tools & equipment for vehicles;
    Use this catalog as a supplement to No. P-9)

#### GENERAL

This price list voids and supersedes all previously issued price lists.

The Owatonna Tool Company reserves the right to change prices without notice and to bill material at prices in effect at time of shipment.

User's Prices represent the maximum recommended resale prices.

#### GUARANTEE

OTC tools and equipment are guaranteed against defects in materials and workmanship. They are built to meet the exacting standards and requirements of professional maintenance and production personnel. Every tool manufactured and sold by OTC found to be defective in either material or workmanship will be repaired or replaced. Any tool that has been abused, worn out, heated, ground or otherwise altered, or used for a purpose other than that for which it was intended, will not be covered by this guarantee. Final determination of defects must be made at our factory.

**NOTICE:** OTC reserves the right to make changes in design or construction of tools and equipment without obligation to incorporate such changes in tools and equipment previously sold.

#### INSPECTION

All OTC tools and equipment are thoroughly inspected before leaving our plant and each customer is assured of receiving a new tool of equal quality and design as that furnished to everyone else.

Every tool must conform to rigid standards. There are no "seconds" in the OTC line.



# OWATONNA TOOL COMPANY

OWATONNA, MINNESOTA, U.S.A.

ol o.	Users Price	Name of Cat. Description and page No.	Tool No.	Users Price	Name of Description and page		rool No.	Users Price	Description And page
-M	2.25	5/8"-18F x 1/4"-20M P, 6	332	2.25		H, 5 H, 5	557	1.95	34" Ford F-7, F-8 Tr. Hd. Bolt Wr.
)  - <b>M</b>	1.40 2.25	Mgt. Ring Comp. A, 33 5/8"-18F x 5/16"-18M P, 6	336	2.25 2.30	11/8" Skt., 3/4" Dr.	H, 5	558	4.95	MplsMoline
2-M 3-M	2.25 2.25	5/8"-18F x 7/6"-14M P, 6 5/8"-18F x 7/6"-20M P, 6	338 340	2.40 2.75	11/4" Skt., 3/4" Dr.	H, 5 H, 5	559	5.50	Head Bolt Wr. AC Hd. Bolt Wr.
1-M	2.25	%"-18F x 3%"-24M P, 6	342	2.95	15/16" Skt., 3/4" Dr.	H, 5 H, 5	560 577	5.50 1.50	AC Hd. Bolt Wr. Plymouth Start. Wr.
5-M 5-M	2.25 2.25	5%"-18F x 3%"-16M P, 6 5%"-18F x 1/2"-20M P, 6	344 346	3.20 3.40	17/6" Skt. 3/4" Dr.	H, 5	581	3.10	Pont. Camber Wr.
7-M	2.25	5/8"-18F x ½"-13M P, 6	348 352	3.60 4.25		H, 5 H, 5	582-T	21.70	Caster-Camber Wr. Set
3-M 3-M	2.25 2.25	5/8"-18F x %16"-12M P, 6	354	4.85	111/16" Skt., 3/4" Dr.	H, 5	614	4.95	Snap Ring Pliers
)-M )-P	2.25 3.50	%"-18F x %"-11M P, 6 1"-14F x %"-11M P, 6	356 358	4.90 4.95		H, 5 H, 5	615 616	5.95 2.50	Piston Ring Pliers Piston Ring Expder.
-P	3.50	1"-14F x 5%"-18M P, 6	360	5.25	11/8" Skt., 3/4" Dr.	H, 5	620	14.10 1.00	Snap Ring Set 1½" Shaft Prot.
-M -P	2.25 3.50	%"-18F x ¾"-16M P, 6 1"-14F x ¾"-16M P, 6	364 368	6.25 7.30		H, 5 H, 5	625-1 625-2	1.00	1¼" Shaft Prot.
	3.40	OutBd. Motor Ring	370	8.35	23/16" Skt., 3/4" Dr.	H, 5 H, 5	625-3 625-4	.80 .75	1" Shaft Prot.
-М	2.25	Comp. Set A, 33 %"-18F x 34"-10M P, 6	372 376	9.40 10.45		H, 5	625-5	.65	5%" Shaft Prot.
-P	3.50	1"-14F x 3/4"-10M P, 6	400	15.70	Trans. Bush. &	, 27	625-6 625-A	.60 4.80	%" Shaft Prot. Set of Six
M P	2.25 3.50	%"-18F x %"-14M P, 6 1"-14F x %"-14M P, 6	401	15.70	Trans. Bush. &		627	1.05	Gib Key Puller
M	2.25	%"-18F x %"-9M P, 6	404	4.15	Oil Seal Set A Axle Nut Skt. Ford	1, 27	630-0 630-1	.80	%" x %" Plate 1" x ¾" Plate
P M	3.50 2.25	5/8"-18F x 1"-14M P, 6	404		3/4 T. Truck	_	630-2	.80	11/8" x 1/8" Plate
N	3.50 3.50	1"-8F x 1¼"-12M P, 6 1"-14F x 1"-8M P, 6	404-A 405	8.50 8.30		, 28 , 28	630-3 630-4	.80 .90	1¼" x 1" Plate 1¾" x 1½" Plate
R	3.50	1"-8F x 5/8"-18M P, 6	406	6.50	Rear Ax. Lk. Nut Wr. A	, 28	630-5	1.00	15/8" x 11/4" Plate
S T	3.50 3.50	1"-8F x 1"-14M P, 6 1"-8F x 15%"-5-12M P, 6	406-D 407	11.90 12.50	Rear Ax. Lk. Nut Wr. A Rear Ax. Lk. Nut Wr. A	, 28	630-6 630-7	1.10 1.50	1¾" x 1¾" Plate 1%" x 1½" Plate
N	3.50	5/8"-18F x 11/8"-12M P, 6	408	10.50	3%" Hex Socket	_	630-8	1.60	2" x 15/8" Plate
N	3.50 3.50	%"-18F x 1/4"-Pipe M P, 6 %"-18F x 1/4"-Pipe M P, 6	408-A 409	12.90 9.90	Rear Ax. Lk. Nut Wr. A Rear Ax. Lk. Nut Wr. A	1, 28 1, 28	630-9 630-10	1.80 2.00	21/8" x 13/4" Plate 23/8" x 13/8" Plate
•	3.50	1"-14F x 1¾"-12M P, 6	409-B	14.50	Rear Ax. Lk. Nut Wr. A	, 28	630-11	2.50	2½" x 2" Plate
	6.90 6.90	1¼"-12F x 1"-14M P, 6 1¼"-12F x 1¾"-12M P, 6	410-A 413	15.50 4.95	Ford Valve Spg. Cp. A	, 28	630-12 630-13	3.00 3.25	25/8" x 21/8" Plate 23/4" x 21/4" Plate
	6.90	½"-20F x 1¼"-7M P, 6	414	3.25	Valve Guide Lk. Plr. A	. 24	630-14	3.75	2%" x 2%" Plate 3" x 2½" Plate
	6.90 6.90	1¼"-7F x %"-18M P, 6 1¼"-7F x ¾"-10M P, 6	419 420	2.10 1.50	Ford-Merc. Dist. Wr. A Ford-Merc.	, 25	630-15 630-16	3.95 4.25	31/4" x 23/4" Plate
	6.90	1½"-7F x ½"-14M P, 6			Head Bolt Wr. A	, 26	630-17 630-R	4.50 29.70	3½" x 3" Plate Set of Twelve
	6.90 6.90	1¼"-7F x 1½"-12M P, 6 1¼"-7F x 1¼"-12M P, 6	421	1.50	Ford-Merc. Head Bolt Wr.	, 26	630-S	14.80	Set of Eleven
	3.50	5/8"-18F x 3/8" Pipe M P, 6	432	2.05 3.10	Ford Caster Wrench A	, 23	630-T 640	22.70 6.95	Set of Six Ring Groove Cleaner
	6.90 6.90	1¼"-7F x 1½"-12M P, 6 1"-14F x 1¼"-7M P, 6	433 434	2.25	Generator Wrench A	, 25	640-C	.30	Cutter Only for 640
	6.90	. 1½"-7F x 1"-14M P, 6	460 461-A	2.10 2.05		1, 14	650 651	6.50 6.95	1%" Ball Jt. Socket 21%" Ball Jt. Socket
	6.90 3.50	1¼"-7F x 1"-8M P, 6 5%"-18F x ½" Pipe M P, 6	462	3.95	Shock Lk. Separator A	, 23	652	3.50	Caster-Camber Wr.
	7.50	15%"-5½ F x 1"-8M P, 6 15%"-5½ F x 1"-14M P, 6	500 500-D6	5.95 35.70	Dist. & Carb. Adj. Tl. A Sales Dspy. 6 ea. 500	, 25	653	3.50	(Ford) Caster-Camber Wr.
	7.50 7.50	$1\frac{1}{8}$ "- $5\frac{1}{2}$ F x $\frac{1}{8}$ "-9M P, 6	501	8.35	Hyd. Valve Lifter				(Merc.)
	7.50	1%"-5½ F x ¾"-10M P, 6 Master Tool Set H, 7	502	.80	Puller Set A Chrysler Dr. Hdl. Wr.	1, 24	654	3.50	Caster-Camber Wr. (Lincoln)
B	297.66 171.47	Super Tool Set H, 7	503	1.50	Buick Hd Bolt Wr. A	, 26	655	3.50	Caster-Camber Wr.
В	90.29 73.00	Starter Tool Set H, 7 Mastertoter -	505 506	2.10 2.10	Dist. Nut Wrench A	, 25 , 25	656	3.95	(Rambler) Manifold Wr.
	47.25	Deluxe Tool Chest —	508	2.10	Dist. Nut Wrench A	. 25			(Ford-Merc.)
4	3.10 .90	Tote Tray — 3%" Skt., ½" Dr. H, 5	509 511	2.10 2.10		, 25	657	3.50	Brake Bleeder Wr. (Olds.) Pulling Attach.
	.90	7/4" Skt. 1/2" Dr. H. 5	514	2.05	ChrysDeSoto Br. Wr.	_	679 680	8.90 26.50	Pulling Attach. Pulling Attach.
	.90 .90	½" Skt., ½" Dr. H, 5 %6" Skt., ½" Dr. H, 5	514-A 515	2.95 6.90	Plr. W/133/4" Sc. A.32 &	, 29 P,9	700	3.95	4" Diagonal Cutter
	.95	19/32" Skt., ½" Dr. H, 5	515-A	6.25	PIr. W/5½" Sc. A,32 & 3/8" x 4" Cap Sc. (Pr.)	P.9	700-A 700-B	4.35 4.75	5" Diagonal Cutter 6" Diagonal Cutter
	.95 1.05	5%" Skt., ½" Dr. H, 5 21/32" Skt., ½" Dr. H, 5	515-HF 515-S	2.25	13¾ " Screw A. 32 &	P. 8	702	4.95	7" Side Cutter
	1.05	11/16" Skt., 1/2" Dr. H, 5	515-T	2.00	5½" Screw A	, 32	703 704	2.75 4.45	Battery Plier Brake Spring Plier
	1.10 1.10	3/4" Skt., 1/2" Dr. H, 5 25/32" Skt., 1/2" Dr. H, 5	516 517	1.50 5.50	Gas Gauge Wr. A	. 29	706	2.75	Water Pump Plier
	1.20	13/16" Skt., 1/2" Dr. H, 5	520	1.50 1.50		, 27	707 708	4.90 3.95	Plier w/cutter Plier w/o cutter
	1.60 1.25	<sup>13</sup> / <sub>16</sub> " Tie Rod Skt. H, 5 ½" Skt., ½" Dr. H, 5	521 524	2.05	Chev. Feeler Gauge H	. 14	712	1.75	6" Slip Jt. Plier .
	1.60	15/16" Lie Rod, Skt. H. 5	529 530	10.50 11.50	Rear Ax. Nut Wr. A	, 28	712-A 713	2.25 3.05	8" Slip Jt. Plier 10" Slip Jt. Plier
	1.35 1.40.	1" Skt., ½" Dr. H, 5	530 1/2	12.50	Rear Ax. Nut Wr. A	, 28	714	3.50	Horseshoe Lock
	1.45	11/4" Skt 1/2" Dr. H. 5	531 536	2.10 3.10	Starter Wr. A Camber Wrench A	, 29	715	4.95	Ring Plier A, 29 & Splitting Plier
	1.75 1.80	13/16" Skt., 1/2" Dr. H, 5	537	3.10	Camber Wrench A	. 23	721	4.65	6" End Nippers
	1.90	1¼" Skt., ½" Dr. H, 5 Socket Set	538 539	3.10 3.10	Camber Wrench A	, 23	722 727	5.10 1.75	7" End Nippers 2½" Screw Starter
	20.25 1.05	Metal Tray —	550	1.95	1/8" Hd. Bolt Wrench		727-A	2.05	21/2" Screw Starter
	.80	3%" Skt 3%" Dr H 5	551 552	1.95 1.95	34" IH Tr. Hd. Blt. Wr. 34" IH Truck Head	-	728 728-A	1.95 2.25	5½" Screw Starter 6" Screw Starter
	.80	½" Skt., ¾" Dr. H, 5			Bolt Wrench A	, 26	729	2.10	91/4" Screw Starter
	.80	%6" Skt., 3%" Dr. H, 5	553 554	1.95 1.95	Lincoln Hd. Blt. Wr. A	, 26	729-A 730	2.50 .25	9" Screw Starter 3" Screw Starter
	.85 .90	11/4" Skt 3/6" Dr H 5	7		Head Bolt Wr. A	, 26	731	.35	6" Screw Starter
	.90	¾" Skt., ¾" Dr. H, 5 ½" Skt., ¾" Dr. H, 5	555 556	1.95 1.95	Hd. Bt. Torque Adpt. A 34" Buick Hd. Blt. Wr.	, 26	732 775	.45 1.50	9" Screw Starter Brake Adj. Tool
	2.20 2.20	<sup>15</sup> / <sub>16</sub> " Skt., <sup>3</sup> / <sub>4</sub> " Dr. H, 5	556-A	3.50		, 26	776	1.50	Brake Adj. Tool

80 81 82 83 83 00 00 01 02 03 03-C 04 06 07 07-A	2.10 2.75 3.95 4.55 .50 .50 .50 .70 .70 .70 .70	Ignition Plier H, 11 Ignition Plier H, 11 Utility Plier H, 11 Heavy Duty Plier H, 11 Bushing Dr. Collar A, 35	890 897 898 898-A 898-B 898-C 898-D 898-E 915 915-A 916	1.25 14.95 28.70 4.95 5.50 5.75 6.00 6.50 4.50	Metal Box A, 35 Thrd. Chaser P, 21 Roller-Chain Tool A, 35 Die Holder Assembly A, 35 ½" Die Block Assm. A, 35 ½" Die Block Assm. A, 35 ¾" Die Block Assm. A, 35 ¾" Die Block Assm. A, 35	952-A 952-B 952-D 952-D5 952-MH 953 953-C	24.50 5.00 36.50 9.90 4.15 69.95	Pulling Attach. Forcing Bolts (Pr) Pulling Attach. Forcing Bolts (Pr) Forcing Bolts (Pr) Pulling Attach.
82 83 00 01 01 02 03 03 04 04 06 07 07 A	3.95 4.55 .50 .50 .50 .70 .70 .70 .70 .70	Utility Plier H, 11 Heavy Duty Plier H, 11 Bushing Dr. Collar A, 35	898 898-A 898-B 898-C 898-D 898-E 915 915-A	28.70 4.95 5.50 5.75 6.00 6.50 4.50	Roller-Chain Tool A, 35 Die Holder Assembly A, 35 3½" Die Block Assm. A, 35 ½" Die Block Assm. A, 35 ½" Die Block Assm. A, 35	952-D 952-D5 952-MH 953	36.50 9.90 4.15 69.95	Pulling Attach. Forcing Bolts (Pr) Forcing Bolts (Pr)
00 01 02 03 03-C 04 06 07 07-A 08	.50 .50 .50 .50 .70 .70 .70 .70 .70 .70	Bushing Dr. Collar A, 35 Bushing Dr. Collar A, 35	898-B 898-C 898-D 898-E 915 915-A	5.50 5.75 6.00 6.50 4.50	3/8" Die Block Assm. A, 35 1/2" Die Block Assm. A, 35 5/8" Die Block Assm. A, 35	952-MH 953	4.15 69.95	Forcing Bolts (Pr)
02 03 03-C 04 06 07 07-A 08	.50 .50 .70 .70 .70 .70 .70 .70	Bushing Dr. Collar A, 35 Bushing Dr. Collar A, 35	898-D 898-E 915 915-A	6.00 6.50 4.50	5/8" Die Block Assm. A, 35		03.33	
03-C 04 06 07 07-A 08	.70 .70 .70 .70 .70 .70 .70	Bushing Dr. Collar A, 35	915 915-A	4.50	3/4" Die Block Assm A 35		185.00	Pulling Attach.
04 06 07 07-A 08 09	.70 .70 .70 .70 .70 .70	Bushing Dr. Collar A, 35 Bushing Dr. Collar A, 35 Bushing Dr. Collar A, 35	915-A		Steering Wheel Puller —	953-D 954	275.00 9.95	Pulling Attach. Pilot Brg. Puller P,9 & A
07 07-A 08 09	.70 .70 .70 .80	Bushing Dr. Collar A, 35		6.60 1.25	Steering Whl. Puller A, 32 Thrd. Adpt. P, 6	954-B 954-C	9.95 9.95	Pilot Brg. Puller P,9 & A Pilot Brg. Puller P,9 & A
08	.70 .80	Rushing Dr Collar A 35 I	919	12.10	Adpt. Set P, 6	958	6.90	Pinion Oil Seal Plr. A
09	.80	Bushing Dr. Collar A. 35	920 921	1.30 12.50	Thrd. Adpt. P, 6 Puller P, 9	958-A 960	8.90 22.50	Pinion Oil Seal Plr. Slide Hmr. Puller A,32 &
		Bushing Dr. Collar A, 35 Bushing Dr. Collar A, 35	924 925	1.35 1.60	Thrd. Adpt. P, 6 Thrd. Adap. 3/4"-20	961 962	14.75 16.50	Bridge A Pulling Attach. A
11	.90 .90	Bushing Dr. Collar A. 35	926	1.60	Thrd. Adapt. 13/16"-16 —	963 964	16.50 16.50	Pulling Attach. A
13 14	2.05 2.35	Bushing Dr. Mandrel A, 35 Bushing Dr. Mandrel A, 35	927 927-A	21.50 4.50	6¾" Legs (Pr.) P, 5	965	9.90	Adapter Plate A
15 18	3.50 14.45	Bushing Dr. Mandrel A, 35 Bushing Driver Set A, 35	927-A1 927-B	6.50	See new No. 927-C — 1534" Legs (Pr.) P, 5	970 970-FT	39.90 86.35	Manual Sleeve Plr. A Ford Man. Sleeve Plr. A
19	1.60	Hacksaw Frame H, 15	927-C	5.50 4.50	11¾" Legs (Pr.) P, 5 4¾" legs (Pr.) P, 5	970-HY	232.40	17½-ton Hyd. Sleeve Puller A
19-B 20	1.95 3.15	Blades (Dz.) H, 15 Hacksaw Frame H, 15	927-D 928	1.75	Thrd. Adpt. P, 6	970-HYFA	248.55	Ford Hyd, Sly, Plr. A
22 26-V	7.30 1.50	Clutch Aligning Set A, 27 Ford Hub Plr. Attach.	930 930-B	36.50 9.90	Push-Puller – 16½" Legs (Pr.) P, 5	970-YFA 970-0	85.60 3.75	Ford Slv. Plr. Group A Sleeve Puller Plate A
27	17.85 20.95	Hub Puller Less Wr. — Universal Hub Puller A, 28	930-C 930-D	10.90 8.90	22½" Legs (Pr.) P, 5 9½" Legs (Pr.) P, 5	970-1 970-1A	3.25 3.25	Sleeve Puller Plate A Sleeve Puller Plate A
27-B 28	23.65	Flange Type Axle Plr. A, 28	930-E	7.90	4½" Legs (Pr.) P, 5	970-2	3.25	Sleeve Puller Plate A
331 332	1.75 2.95	Pick-up Tool H, 12 Pick-up Tool H, 12	930-F 930-L	16.50 9.35	30" Legs (Pr.) P,5 & A, 20 7½" Legs (Pr.)	970-2F 970-2FC	3.25 3.25	Ferguson SI. Plr. Plt. A
33 34	1.50 3.15	Pick-up Tool H, 12 Pick-up Tool H, 12	932 932-A	2.25 3.10	Thrd. Adpt. P, 6 Threaded Adaptor 1"	970-3	3.75	Cast Iron Sleeve A
35-S	6.25	Flaring Tool H,15 & P, 20	932-B	3.25	Thrd. Adpt. P, 6	970-3RC	3.75	Sleeve Puller Plate A
337 338	3.70 5.20	Copper Tube Ctr. H,15 & P,20 Va. Tappet Adj. Tool A, 24	936 938	2.50 36.50	Thrd. Adpt. P, 6 Push Puller P, 5	970-3RD 970-4	3.75 3.75	Sleeve Puller Plate A
843 844	1.50 5.50	Chev. Ring Comp. A, 25 Pitman Arm Wedge A, 23	938-12 938-14	1.20 4.25	Ram Attach. Sc. (Pr) — ½" Adpt. P, 11	970-4B 970-4H	3.75 3.75	Sleeve Puller Plate A Sleeve Puller Plate A
45	2.90	Ring Groove Cleaner A, 33	938-15	4.25	3/4" Adpt. P, 11	970-5	3.95 3.95	Sleeve Puller Plate A
845-A 846	.85 2.90	Cutter Only (Not Guar.) A, 33 Ring Groove Cleaner A, 33	938-HY 938-HYD	34.75 107.40	Push Puller P, 5 Hydr. Puller P, 5	970-5C 970-5D	3.95	Sleeve Puller Plate A
846-A 847-A	.85 2.85	Cutter Only (Not Guar.) A, 33 Battery Term. Puller A, 35	938-J 938-P	6.90 57.25	Swivel Sleeve Ext. A, 31 Push-Puller —	970-5FC 970-6	3.95 3.95	Sleeve Puller Plate Sleeve Puller Plate
348	4.15	Battery Term, Puller —	938-PA	10.40	8" Legs, (Pr) —	970-6B 970-6K	3.95 3.95	Sleeve Puller Plate
849 849-T	2.90 3.70	Ring Compressor A, 25 Ring Compressor A, 25	938-PB 938-PC	16.70 20.95	18" Legs, (Pr) — 28" Legs, (Pr) —	970-7	4.50	* Sleeve Puller Plate
350-T 351-A	8.35 2.95	Truck Ring Comp. A, 25 Valve Lock Inserter A, 24	938-PHY 938-P-12	49.90 1.60	Push Puller Assem. — Ram Attach. Sc. (Pr) —	970-7B 970-7C	4.50 4.50	Sleeve Puller Plate Sleeve Puller Plate
351A-D6	17.70 1.95	Set of 6 #851-A Tube Bending Set H,15&P,20	938-P-12A 938-P-14	1.05 6.20	Ram Attach. Screws —	970-7D 970-7E	4.50 4.50	Sleeve Puller Plate Sleeve Puller Plate
852 852-A	.30	1/4" Tube Bender H, 15	938-P-15	6.20	1" Shk. Push. Adap. —	970-7F	4.50	Sleeve Puller Plate
352-B 352-C	.30 .30	5/6" Tube Bender H, 15 3%" Tube Bender H, 15	939 939-14	76.50 6.90	Push Puller P, 5 Push. Adpt. P, 11	970-8	4.50 4.50	Sleeve Puller Plate Sleeve Puller Plate
852-D 852-E	.35 .35	7/16" Tube Bender H, 15 1/2" Tube Bender H, 15	939-15 939-A	6.90 13.50	Push. Adpt. P, 11 8" Legs (Pr.) P, 5		4.50 4.50	Sleeve Puller Plate Sleeve Puller Plate
852-F	.35	5/8" Tube Bender H, 15	939-B	22.50	18" Legs (Pr.) P, 5	970-8W	4.50	Sleeve Puller Plate
853-A 854	14.00 13.65	Steering Wheel Plr. A, 32 Flaring fool Set H,15 & P,20	939-C 939-HY	29.90 68.50	28" Legs (Pr.) P, 5 Push Puller P, 5	970-9B	5.25 5.25	Sleeve Puller Plate
854-A 858	1.85 .40	Box only H, 15 Blade Holder H, 14	939-HYD 939-½-14	185.45 11.50	Hydr. Puller P, 5 Pushing Adpt. P, 11	970-9C 970-9W	5.25 5.25	Sleeve Puller Plate Sleeve Puller Plate
859	.50	Dble. Ga. Stockholder —	939-1/2-15	11.50	Pushing Adpt. P, 11	970-10	5.25 5.25	Sleeve Puller Plate Sleeve Puller Plate
860 860-A	1.30 1.95	Thickness Gauge H, 14 Feeler Gauge H, 14	939-1/2-A 939-1/2-B	48.50 63.50	34" Legs (Pr.) P, 5	970-10C	5.25	Sleeve Puller Plate
861 862	2.65 1.40	25 Blade Gauge H, 14 Ignition Gauge (New) H, 14	939-½-HY 939-½-HYI	149.00 366.20	Puller Ass'y. P, 5 Hydr.Puller P, 5		5.25 5.75	Sleeve Puller Plate Sleeve Puller Plate
863	1.30	Brake Feeler Gauge —	940 943	2.95	Thrd. Adpt. P, 6 Cup Pull. Attach. P, 8	970-11B	5.75 5.75	Sleeve Puller Plate Sleeve Puller Plate
863-A 864	3.95 2.35	Thickness Gauge H, 14	943-A	22.50 22.50	Cup Pull. Attach. P, 8	970-12B	5.75	Sleeve Puller Plate
864-A 865-B	2.50 6.50	Univ. OHV Gauge H, 14 Stud Puller A, 35	943A-E 943-B	24.50 18.55	Cup Pull. Attach. P, 8 Cup Pull. Attach. P, 8		5.75 5.75	Sleeve Puller Plate Sleeve Puller Plate
866	1.20	Spark Plug Gauge H, 14	943-C 943C-E	22.50 24.50	Cup Pull. Attach. P, 8 Cup Pull. Attach. P, 8	970-12P	5.75 6.75	Sleeve Puller Plate Sleeve Puller Plate
867 868	2.65 1.60	Ring Compressor A, 25	943-D	37.50	Cup Pull. Attach. P, 8	970-13H	6.75	Sleeve Puller Plate
869 870	1.70 1.00	Piston Feeler Ga. H, 14 Extractor H, 15	943D-E 943-E	37.50 24.50	Cup Pull. Attach. P, 8 Cup Pull. Attach. P, 8		6.75 6.75	Sleeve Puller Plate Sleeve Puller Plate
871 872	1.00 1.00	Extractor H, 15	943-S 943-T	7.50 26.05	Slide Hmr. Puller P,9 & A, 32 Slide Hmr. Puller P,9 & A, 32	970-14B	6.75 6.75	Sleeve Puller Plate Sleeve Puller Plate
873	1.00	Extractor H, 15	944-A	17.35	Pin. Puller, Complete -	970-15K	6.75	Sleeve Puller Plate
874 875	1.00 1.00	Extractor H, 15 Extractor H, 15	944-C 944-G	17.35 24.75	Pinion Shaft Puller — Pinion Shaft Puller A, 27	970-16	6.75 6.75	Sleeve Puller Plate Sleeve Puller Plate
877 877-L	6.00 6.75	Screw Extractor Set — Set In Plastic Roll H, 15	947 947-E	49.50 49.50	Cup Pull. Attach. P, 8 Cup Pull. Attach. P, 8	970-16K	6.75 7.90	Sleeve Puller Plate Sleeve Puller Plate
877-L1	.75	Plastic Roll only H, 15	948	2.95	Thrd. Adpt. P, 6	970-17C	7.90	Sleeve Puller Plate
879 880	9.40 14.65	Stud Wrench — Stud Wrench —	949-½ 950	5.90 6.90	Pulling Attach. P, 7 Pulling Attach. P, 7	970-18C	7.90 7.90	Sleeve Puller Plate
885 887	8.90 4.99	Hook Spanner Wr. A,5 & P,20 Chain Wrench H, 15 & P, 21	950-FA 951	6.75 16.50	Pulling Attachment A, 20 Pulling Attach. P, 7	970-19	7.90 7.90	Sleeve Puller Plate
887-D6 888	29.94 12.60	Display of 6 H, 15 & P, 21 Chain Wrench H, 15 & P, 21	951-FA	15.70 22.50	Pulling Attachment A, 20 Pulling Attach. P, 7	970-20 970-20W	7.90 8.90	Sleeve Puller Plate Sleeve Puller Plate

					H—"HAND	TOOLS C.	ATALOG						
	Tool No.	Users Price	Description and pa		Tool No.	Users Price	Descriptio		of Cat. ige No.	Tool No.	Users Price	Nam Description and p	e of Cat. page No.
	970-21 970-21 C 970-22 970-22 C 970-23 C 970-23 C	8.90 9.90 9.90 9.90 9.90 9.90 11.90	Sleeve Puller Plate Sleeve Puller Plate Sleeve Puller Plate Sleeve Puller Plate Sleeve Puller Plate Sleeve Puller Plate Sleeve Puller Plate	A, 31 A, 31 A, 31 A, 31 A, 31 A, 31	1014 1014-HLY 1014-HY 1014-L 1014-LY 1014-Y	84.50 208.90 201.25 92.15 91.95 84.30 125.00	Puller, 3 Jav Puller, 3 Jav Puller, 3 Jav Puller, 3 Jav Puller, 3 Jav Puller, 3 Jav	V V V V V	P, 3 P, 3 P, 3 P, 3 P, 3 P, 3 P, 3	AC-627 AC-628 AC-692 AC-748 AC-749 AC-750	5.50 3.15 9.90 74.50 84.50 64.50	Brake Drum Leg Ends (Pr.) AC Pump Flange Pul Split Sleeve Sprocket Wr. Sprocket Wr. Sprocket Wr.	A, 8 A, 9 A, 9 A, 9
	970-24 970-25 970-27 970-27C 970-27F 970-28 970-29 970-30	11.90 11.90 11.90 11.90 11.90 13.50 13.50	Sleeve Puller Plate	A, 31 A, 31 A, 31 A, 31 A, 31 A, 31 A, 31	1015-HLY 1015-HY 1015-L 1015-LY 1015-Y 1016 1016-HLY	272.45 248.50 149.00 155.50 131.55 252.95 487.70 445.65	Puller, 3 Jav Puller, 3 Jav Puller, 3 Jav Puller, 3 Jav Puller, 3 Jav Puller, 3 Jav Puller, 3 Jav	V V V V V	P, 3 P, 3 P,	AC-751 AC-752 AC-754 AC-960 AC-961 AC-962 AC-963	34.50 26.00 4.95 18.95 12.95 24.75 13.95	Sprocket Wr. AC Steering Cl. & Pir Shaft Hub Puller Lifting Eye Turbine Spanner Wr Wheel Turning Tool Spanner Wrench Input Shaft Nut Wr.	A, 7 A, 7 A, 7 A, 7 A, 7
	970-31 973-8 973-8 973-R 973-S 975-12 975-15KB	13.50 69.45 4.25 8.90 8.00 12.50 12.50	17½-ton Sleeve Puller Group Speed Nut Installing Yoke Asy. Swivel Assembly Sleeve Puller Plate Sleeve Puller Plate	A, 31 P, 11 A, 31 A, 31 A, 30 A, 30	1017-Y 1201-A 1600 1600-1	295.00 270.50 228.45 1213.95 698.00 39.90 24.75 5.95	Puller, 3 Jav Puller, 3 Jav Puller, 3 Jav Puller, 3 Jav Puller, 3 Jav Budd Wheel Pitman Arm Small Puller	V V V Wr. Com. PIr. Set Body	P, 3 P, 3 P, 3 P, 3 A, 22 A, 22	AC-964 AC-965 AC-966 AC-967 AC-969 AC-970 AC-971	2.95 39.50 39.50 48.50 1.95 39.95 29.90 14.75	Lifting Bracket Turbine Housing Std. Clutch Housing Std. Puller Yoke Spec. Step Plate Retaining Nut Wr. Fixture & Gauge Installing Tool	A, 7 A, 6 A, 6 A, 6 A, 6 A, 6
	975-16 975-18 975-19 975-21 975-28 975-29 975-B 975-HY	12.50 15.00 15.00 15.00 15.00 15.00 112.80 308.00	Sleeve Puller Plate Sleeve Puller Plate Sleeve Puller Plate Sleeve Puller Plate Sleeve Puller Plate Sleeve Plr. Assy. only 30-ton Hyd. SIv. Plr.	A, 30 A, 30 A, 30 A, 30 A, 30 A, 30 A, 30 A, 30	1600-2 1600-3 1600-4 1600-5 1601 1602 1603 A-10	3.95 6.95 3.95 3.95 9.90 10.90 10.90 24.95	1"-14 Hex N Large Puller 11%"-12 Hex 11%"-14 Hex Pitman Arm Pitman Arm Pitman Arm Retain. Nut S	Body Nut Nut Puller Puller Puller Span. Wr.	A, 22 A, 22 A, 22 A, 22 A, 22 A, 22 A, 22 A, 5	AC-972 AC-973 AC-974 AC-975 AC-976 AC-977 AC-978 AM-450-		Forcing Screw Pulling Tube Pulling Tube Cap Pulling Tube Pulling Tube Cap Installing Tool Special Tube Oil Pump Tool	A, 8 A, 8 A, 8 A, 8 A, 6 A, 7 A, 18
	976-1 976-2 976-3 976-4 976-5 1000 1000-½-L 1001	4.35 5.95 6.90 7.90 8.90 4.95 6.95 9.90	Sleeve Install. Plate Sleeve Install. Plate Sleeve Install. Plate Puller, 2 Jaw Puller, 2 Jaw Puller, 2 Jaw	A, 31 A, 31 A, 31 A, 31 P, 3 P, 3 P, 3	A-11 A-12 A-150 A-602 A-1012 A-1214 A-1618 A-1820	11.95 9.90 3.60 27.71 1.65 1.79 1.93 2.30	Sprag Assen Lock Nut Wr Stubby Valvu Utility Tool S %" x %" Bc %" x 7%" Bc ½" x %" Bc %" x %" Bc	ench e Lifter Set x Wr. x Wr. x Wr. x Wr.	A, 5 A, 5 A, 24 H,6 H,9 H,9 H,9	AM-451- AM-452- AM-453- AM-454- AM-457- AM-458- AM-459- AM-460-	1.00 T 4.85 T 15.50 T 2.75 T 16.50 T 1.50 T 1.95	Bushing Driver Set Gauge Set Gauge Set Gauge Driver Set Gauge & Driver Snap Ring Tool Snap Ring Tool	A, 18 A, 18 A, 18 A, 18 A, 18 A, 18 A, 18 A, 18
	1001-1B 1001-C 1001-C8 1001-L 1002 1002-L 1003	4.15 9.40 2.05 9.90 18.50 18.50 29.90	Spec. Carrier Brg. Jaws (Pr) Grip-O-Matic Puller Wedge-Complete Puller, 2 Jaw Puller, 2 Jaw Puller, 2 Jaw Puller, 2 Jaw	P, 3 P, 3 P, 3 P. 3	A-2022 A-2024 AB-1 AC-6 AC-10 AC-11 AC-12 AC-14	2.30 2.49 3.75 7.90 1.75 1.75 1.75	%" x 11/4" B %" x 34" Bo Fuel Line Wr Brake Pin Pr AC Valve Gu AC Valve Gu AC Valve Gu	x Wr. ench iller ide Dr. ide Dr. ide Dr.	H,9 H,9 A, 33 A, 15 A, 33 A, 33 A, 33 A, 33	AM-552- AM-553- AM-587- AM-2047- AM-2048- AM-2774- AM-3998- AS-27	T .75 T 45.50 -T 6.85 -T 2.95 -T 7.95	Staking Tool Driver Special Tool Set Oil Seal Driver Relief Valve Wrench Oil Seal Tool Set Gauge & Driver Industrial Puller Set	A, 18 A, 18 A, 18 A, 18 A, 18 A, 18 A, 18
The state of the s	1003-L 1003-½ 1003-½-HL 1003-½-HY 1003-½-L 1003-½-L 1003-½-Y	33.80 44.50 <b>Y</b> 126.85 116.85 52.50 54.20 44.20	Puller, 2 Jaw	. P.	AC-16 AC-20 AC-39 AC-40 AC-41 AC-42 AC42-A	1.75 5.15 3.10 3.10 2.05 4.50 4.50 5.80	AC Valve Gu Water Pump Timing Gaug Timing Gaug Single End T Cell Remov. Cell Remov. Cell Plug Rei	de Dr. Imp. Pl. e e ime Ga. Adpt. Adpt.	A, 33 A, 9 A, 9 A, 9 A, 9 A, 9 A, 9	AT-11487	20 through 65 tool ests	Output Pinion Set Ga Please secure special price sheet C-H-9U; prices vary according to shipping dis- tance.	H, 2
	1004 1004-L 1005 1005-HLY 1005-HY 1005-L 1005-LY 1005-Y	65.90 71.00 98.50 221.50 205.50 114.50 104.55 88.55	Puller, 2 Jaw Puller, 2 Jaw	P, 3 P, 3 P, 3 P, 3 P, 3 P, 3 P, 3	AC44-A AC-45 AC-46 AC-47	4.50 19.30 26.80 3.10 3.10 3.10	Cell Remov. Energy Cell of Adapt. Set Energy Cell I Timing Gaug Timing Gaug Timing Gaug	Adpt. & Plug Plr. Set e e	A, 9 A, 9 A, 9 A, 9 A, 9	B-1214 B-1416 B-1618 B-1820 B-2022 B-2024 B-2425	2.33 2.39 2.63 2.72 2.85 2.95 3.04	38" x 7/6" Wr. 7/6" x 1/2" Wr. 1/2" x 7/6" Wr. 1/2" x 7/6" Wr. 1/6" x 5/8" Wr. 5/6" x 11/6" Wr. 1/8" x 3/4" Wr. 3/4" x 25/52" Wr.	H, 9 H, 9 H, 9 H, 9 H, 9 H, 9 H, 9
	1006 1006-HLY 1006-HY 1006-L 1006-LY 1006-Y 1010-1/2-L	184.80 396.20 363.00 218.00 179.00 145.80 7.90 10.90	Puller, 2 Jaw Puller, 3 Jaw Puller, 3 Jaw	P, 3 P, 3 P, 3 P, 3 P, 3 P, 3 P, 3 P, 3	AC-82 AC-82-A AC-300 AC300-A AC-301 AC-302 AC-303	329.82 365.98 101.25 264.20 5.25 7.60 7.60	Serviceman's Letourneau S man's Kit AC Ster. Clui AC Ster. Clut AC Clutch PI AC Spec. Clu AC Spec. Clu	Service- ch Set ch Set Cpt. ate tch Tube	A, 8 A, 8 A, 8 A, 8 A, 8	B-2428 B-2628 B-3032 B-3436 B-4042 BE-8L BE-8-L1 BP-2	3.17 3.17 4.29 6.95 10.77 8.95 .35 2.29	3/4" x 1/8" Wr. 13/6" x 1/8" Wr. 14/6" x 1/8" Wr. 11/6" x 11/8" Wr. 11/4" x 15/6" Wr. Wrench Set Plastic Roll Only 2 Oz. Hammer	H, 9 H, 9 H, 9 H, 15
The state of	1011-A 1011-A 1011A-L 1011-L 1012 1012-A 1012A-L	13.60 15.95 15.95 16.75 26.20 29.90 29.90	Triple-Grip Puller Puller, 2 & 3 Puller, 2 & 3 Triple-Grip Puller Triple-Grip Puller Puller, 2 & 3 Puller, 2 & 3	P, 3 P, 3 P, 3 P, 3 P, 3	AC-304 AC-305 AC-306 AC-307 AC-308 AC-309 AC-515 AC-520	19.90 6.30 6.30 5.25 19.85 16.70 10.65 6.70	AC Spec. Clu Turbo Charge Injection No	tch Plate tch Plate tch Plate tch Tube tch Plate Frc. Sc. er Plr. Set	A, 8 A, 8 A, 8 A, 8 A, 8 A, 8 A, 8	BP-4 BP-8 BP-8A BP-12 BP-12A	2.50 2.70 5.20 2.83 5.20 3.05	4 Oz. Hammer 8 Oz. Hammer 8 Oz. Super Ball Peen Hammer 12 Oz. Hammer 12 Oz. Super Ball Peen Hammer 1 Lb. Hammer	H, 15 H, 15 H, 15 H, 15
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1012-L 1013 1013-A 1013A-L 1013-L 1013-LY 1013-½ 1013-½-HL	26.20 38.80 44.50 49.50 41.95 46.20 60.50 7151.25	Triple-Grip Puller Triple-Grip Puller Puller, 2 & 3 Puller, 2 & 3 Triple-Grip Puller Grip-O-Matic Puller Puller, 3 Jaw Puller, 3 Jaw	P, 3 P, 3 P, 3 P, 3	AC-521 AC-522 AC-523 AC-524 AC-525 AC-526 AC-527	5.50 3.25 9.50 29.95 6.90 7.90 8.90	Injection Noz Inj. Noz. Pul Tubular Spar Engine Sling Universal Sli Torque Wr. A Torque Wr. A	zle Hldr. . Adpt. iner Wr. ng idpt. idpt.	A, 8 A, 8 A, 7 A, 7 A, 6 A, 6	BP-16-A BP-20 BP-24 BP-24A BP-32	5.25 3.30 3.48 5.45 3.94	1 Lb. Super Ball Peen Hammer 1¼ Lb. Hammer 1½ Lb. Hammer 1½ Lb. Super Ball Peen Hammer 2 Lb. Hammer	H, 15 H, 15 H, 15
4	1013-½-HY 1013-½-L 1013-½-LY 1013-½-Y	136.25 75.50 78.60 63.60	Puller, 3 Jaw Puller, 3 Jaw Puller, 3 Jaw Puller, 3 Jaw	P, 3 P, 3 P, 3 P, 3	AC-528 AC-529 AC-530 AC-531	7.50 12.50 7.90 9.90	Torque Wr. A Torque Wr. A Spec. Puller Spec. Pulling	dpt. Bolts	A, 6 A, 6 A, 6 A, 9	BP-32A BP-40 BP-48	5.75 4.33 4.82	2 Lb. Super Ball Peen Hammer 2½ Lb. Hammer 3 Lb. Hammer	H, 15 H, 15

Too No.		Users Price	Description	Name of Cat. and page No.	Tool No.	Users Price		me of Cat. I page No.	Tool No.	Users Price	Description	Name of Cat. and page No.
BW	-48-B V-4L V-4-L1	4.94 5.10 .30	3 Lb. Hammer Box Wr. Set Plastic Roll On		CP-10 CP-12 CP-16	.69 .79 .95	5/16" Center Punch 3/8" Center Punch 1/2" Center Punch	H, 13 H, 13 H, 13	E-2628 E-3032 E-3436	2.95 4.25 4.85	13/16" x 1/8" 0.1 15/16" x 1" 0.E 11/16" x 11/8" 0	. Wr. H, 8 D.E. Wr. H, 8
BW		1.20 1.20	3/16" X 13/64" Wr. 7/32" X 15/64" Wr.	H, 9	CP-20 CP-24	1.29	5%" Center Punch	H, 13 H, 13	E-3440 E-3640	5.85 5.85	11/16" x 11/4" C 11/8" x 11/4" C	
BW BW C-3	/-10	1.20 1.20 17.32	1/4" x 9/32" Wr. 5/16" x 11/32" Wr. Wrench Set	H, 9 H, 9 H, 8	CS-3L CS-3-L1 CS-44	6.65 .45 5.20	Wrench Set Plastic Roll Only 13%" Flare Nut Wr.	H, 10 H, 10 H, 10	ED-324 ED-1133-18 ED-1731	12.60 1.50 4.00	Metal Box Roll for A-602 J.D. Flywheel	
	3-L1	.50 1.65	Plastic Roll Onl	ly H, 8	CS-56	7.25	1¾" Flare Nut Wr.	& A, 9	ED-1887-A ED-1887-B	3.10 3.10	Valve Seat Pu	iller A, 17
C-1 C-1	2	1.74 2.07	3/8" Comb. Wr. 7/6" Comb. Wr.	Н,́ 8 Н, 8	CS-1214	1.75	3/8" x 7/16" Wrench	& A, 9 H, 10	ED-1887-C	5.00	Valve Seat Pu	iller A, 17
C-1	8	2.23	½" Comb. Wr. %" Comb. Wr.	H, 8 H, 8	CS-1618 CS-2022	1.95 2.50	½" x %6" Wr. 58" x 11/16" Wr.	H, 10 H, 10	*EO-32		ces on Engineer's	Wr. P. 18
C-2	22	2.56 2.85	5%" Comb. Wr.		CS-2428 CS-3236	2.95 3.95	3/4" x 7/8" Wr. 1" x 11/8" Wr.	H, 10 H, 10	thru EO	-220 Appl	ication Engineer	
C-2 C-2 C-2	26	3.05 3.85 4.12	34" Comb. Wr. 13/16" Comb. Wr. 78" Comb. Wr.	H, 8 H, 8 H, 8	CSO-40 CSO-48	5.20 6.20	1¼" Flare Nut Wr. 1½" Flare Nut Wr.	& A, 9	EW-7 EW-8	.95 .95	7/32" X <sup>13</sup> /4"  g	
C-3	10	4.55 5.07	15/16" Comb. Wr. 1" Comb. Wr.		CT-683	10.50	Valve Spr. Comp.	& A, 9 A, 10	EW-9 EW-10	.95 .95	%2" X 11/32" Ig 5/16" X 3/8" Ign	n. Wr. H, 8 . Wr. H, 8
C-3 C-3	84 86	5.77 6.68	11/16" Comb. Wr 11/8" Comb. Wr.	. Н, 8	CT-685	19.90	Adj. Hook Span. W	& P, 20	EW-15-L1 EW-15-L1	7.90 .30	Ignition Wr. S Plastic Roll O	Set H, 8 nly H, 8
C-4	2	7.78 8.76	1¼" Comb. Wr. 15%" Comb. Wr	. Н, 8	CT-686	29.90	Adj. Hook Span. W	& P, 20	EW-16-L1	10.25	Ignition Wr. S Plastic Roll O	nly H, 4
C-4 C-4 C-4	6	8.76 10.75 10.75	13/8" Comb. Wr. 17/6" Comb. Wr. 11/2" Comb. Wr.	. Н, 8	D-10 D-114 D-116	1.05 .95 .95	Delco Dist. Wrench %" Hex. Socket ½" Hex. Socket	A, 25 H, 5 H, 5	†F-001 †F-0015 †F-002	.35 .35 .35	Feeler Blade Feeler Blade Feeler Blade	(Ea.) H. 14
C-5 C-5	2	13.95 15.50	15/8" Comb. Wr.	Н, 8	D-118 D-120	.95 .95	%" Hex. Socket %" Hex. Socket	H, 5 H, 5	†F-003 †F-004	.35	Feeler Blade Feeler Blade	(Ea.) H, 14
C-5 C-5	6	19.95 19.95	13/4" Comb. Wr. 113/16" Comb. W	H, 8	D-122 D-124	1.00 1.10	11/16" Hex. Socket 3/4" Hex. Socket	H, 5 H, 5	†F-005 †F-006	.35	Feeler Blade	(Ea.) H, 14 (Ea.) H. 14
C-6	0	21.50 22.50	1 1/8" Comb. Wr. 2" Comb. Wr.		D-214 D-216	.80 .80	7/6" Hex. Socket 1/2" Hex. Socket	Н, 5 Н, 5	†F-007 †F-008	.35	Feeler Blade Feeler Blade	(Ea.) H, 14 (Ea.) H, 14
CC-	-10	.80	1/4" Cold Chisel 5/16" Cold Chisel	H, 13	D-218 D-220	.85 .85	%" Hex. Socket %" Hex. Socket	H, 5 H, 5	†F-009 †F-010	.35 .35 .35	Feeler Blade	(Ea.) H, 14
CC-	-16	1.10 1.45	3/8" Cold Chisel	H, 13 H, 13	D-222 D-224	.90 .95	11/6" Hex. Socket	H, 5 H, 5	†F-011 †F-012	.35	Feeler Blade	(Ea.) H, 14
CC-		1.85 2.60 4.95	5/8" Cold Chisel 3/4" Cold Chisel 3/4" Cold Chisel	H, 13 H, 13 H, 13	D-812 D-1216 D-1280	.95 1.40 1.00	14"F x 3%"M Adapt 3%"F x 1/2"M Adapt 3%"F x 1/4"M Adapt	H, 5	†F-013 †F-014 †F-015	.35 .35 .35	Feeler Blade ( Feeler Blade ( Feeler Blade (	(Ea.) H, 14
CC.	-25-L -25-L1	10.45 1.75	Chisel Set Plastic Roll Onl	Н, 13	D-1612 D-1624	1.40 2.05	½"F x ¾"M Adapt	. Н. 5	†F-016 †F-017	.35	Feeler Blade	(Ea.) H, 14
CC-	-28	4.95 7.95	1" Cold Chisel		D-2416 D-2432	2.05 4.25	34"F x ½"M Adapt 34"F x 1"M Adapt.		†F-018 †F-019	.35	Feeler Blade	(Fa) H 14
CF-	11	11.95 15.10	C-Type Lifter C-Type Lifter	A, 24 A, 24	D-3224 DA-4	4.95 2.65	1"F x 3/4"M Adapt. 4" Adjust. Wr.	H, 5 H, 10	†F-020 †F-021	.35 .35	Feeler Blade ( Feeler Blade (	(Ea.) H, 14 (Ea.) H, 14
CF-	19	9.90 3.60	C-Type Lifter Valve Lifter	A, 24 A, 33	DA-6 DA-8	2.65 3.10	6" Adjust. Wr. 8" Adjust. Wr.	H, 10 H, 10	†F-022 †F-023	.35	Feeler Blade (	(Ea.) H, 14 (Ea.) H, 14
CF-	19-3A 19-4	1.25 1.25	Valve Lifter Jaw Valve Lifter Jaw	vs A, 33	DA-10 DA-12	4.00 5.80	10" Adjust. Wr. 12" Adjust. Wr.	H, 10 H, 10	†F-024 †F-025	.35	Feeler Blade (	Ea.) H. 14
CF-		1.50 1.50 1.50	Valve Lifter Jaw Valve Lifter Jaw Valve Lifter Jaw	rs —	DA-13 DA-13-B DA-15	42.80 2.35 10.45	Parts Assortment Plastic Box 15" Adjust. Wr.	H, 10 H, 10 H, 10	†F-026 †F-027 †F-028	.35 .35 .35	Feeler Blade ( Feeler Blade ( Feeler Blade (	(Ea.) H, 14
	22-C	1.50 1.50 1.50	Valve Lifter Jav Valve Lifter Jav	vs A, 24	DA-18 DP-16	15.70 1.60	18" Adjust. Wr.	H, 10 H, 13	†F-029 †F-030	.35 .35	Feeler Blade ( Feeler Blade (	Ea.) H, 14
CF-	26	3.15	Cad. Attach. for C-type Lifter		DR-253/8 DR-251/2	20.00	0 to 25 Ft.Lbs. P,2	2 & A, 34 2 & A 34	†F-032 †F-035	.35	Feeler Blade ( Feeler Blade (	Ea.) H, 14
CF-	60S	8.40 11.05	Deglazing Tool Deglazing Tool	1 1 153 <u>—</u>	DR-100-I DR-200-I	20.00	0 to 100In.Lbs. P,2 0 to 200In.Lbs. P.2	2 & A, 34 2 & A, 34	†F-040 F-2538	.35 31.00	Feeler Blade ( 0 to 25 Ft.Lbs.	Ea.) H, 14 P, 22 & A, 34
CF-	60S-1 60-C	4.75 11.50	Abr. Stones (Se Deglzr., 2"-51/4"	'Cap. A. 26	DR-300-138 DR-300-11/2	20.00	0 to 300In.Lbs. P,2 0 to 300In.Lbs. P,2	2 & A, 34 2 & A, 34	F-25½ F-25	31.00 19.85	0 to 25 Ft.Lbs. Set of 5 Flex.	P, 22 & A, 34 Wr. —
	60-C1 60-CS	2.95	Set of 18 Cloths Deglzr., 2"-51/4"	Cap. A, 26	E-12 E-14	1.49 1.59 1.75	3/8" Obstruc. Wr. 7/6" Obstruc. Wr.	H, 8 H, 8	F-25L F-25-L1	20.85 1.00	Set in Plastic Plastic Roll Or	nly H, 10
CF.	-61-12S -61-14S	10.90 4.80 4.80	Deglzr., 2"-51/4" Medium Grit St Fine Grit Stones	ones A, 26	E-16 E-18 E-20	1.75 1.95 2.10	½" Obstruc. Wr. %6" Obstruc. Wr. 5%" Obstruc. Wr.	H, 8 H, 8 H, 8	F-503/8 F-501/2 F-100	32.50 32.50 34.70	0 to 50 Ft.Lbs. 0 to 50 Ft.Lbs. 0 to 100Ft.Lbs	P, 22 & A, 34 P, 22 & A, 34 P, 22 & A, 34
CF-	62 62-12S	12.60 5.40	Deglazing Hone Medium Grit St	A, 26	E-22 E-24	2.29 2.59	11/16" Obstruc. Wr. 3/4" Obstruc. Wr.	H, 8 H, 8	F-150 F-189	38.89 51.10	0 to 150Ft.Lbs	s.P, 22 & A, 34
	·62-14S	5.40 8.25	Fine Grit Stones Brake Cylinder	S A, 26 Hone A, 29	E-26 E-28	2.79 2.89	13/16" Obstruc. Wr. 7/8" Obstruc. Wr.	H, 8 H, 8	F-190 F-192	2.95 2.75	Metal Case Metal Case	Н, 6
CF-	63-1 63-14	1.90 1.90	Set of 3 Stones Fine Grit Stones	A, 29 A, 29	E-30 E-32	2.99 3.15	15/16" Obstruc. Wr. 1" Obstruc. Wr.	H, 8 H, 8	F-200½ F-200¾	60.00 60.00	0 to 200Ft.Lbs 0 to 200Ft.Lbs	.P, 22 & A, 34
CF-		8.25 4.35	Brake Hone Spark Plug Gp.	Tool A, 29	E-34 E-36	3.65 4.29	11/16" Obstruc. Wr. 11/8" Obstruc. Wr.	H, 8 H, 8	F-300 F-300-138	76.39 31.00	0 to 300Ft.Lbs 0 to 300In.Lbs	.P. 22 & A. 34
CF-		1.25 2.25	Gauge Plate On Aligning Tool S	et A, 26	E-40 E-44	4.75 5.20	1½" Obstruc. Wr. 1¾" Obstruc. Wr.	H, 8 H, 8	F-300-1½ F-600-1¾	31.00 32.50	0 to 300In.Lbs 0 to 600In.Lbs	.P, 22 & A, 34
CF-	83-1 83-2 83-3	1.25 .50 .50	Spring Retrieve Set of 3 Dowels Set of 3 Dowels	A, 26	E-810 E-1012 E-1214	1.11 1.29 1.42	1/4" x 5/6" O.E. Wr. 5/6" x 3/8" O.E. Wr. 3/6" x 7/4" O.E. Wr.	H, 8 H, 8	F-600-1½ F-1200-1 F-1214	32.50 34.70 3.00	0 to 600In.Lbs 0 to1200In.Lbs	.P, 22 & A, 34
CH	-4	1.15 1.20	1/8" Bit Clutch H	ld. H, 12	E-1214 E-1416 E-1618	1.42 1.47 1.65	3/8" x 7/6" O.E Wr. 7/6" x ½" O.E. Wr. ½" x %6" O.E. Wr.	H, 8 H, 8 H, 8	F-1618 F-1800-I	3.30 38.89	3/8 x 7/6" Flex. 1/2" x 9/6" Flex 0 to1800In.Lbs	. Wr. H, 10
CH	-5L -5-L1	7.75	Sc. Driver Set Plastic Roll Only	H, 12	E-1619 E-1820	1.65 1.89	½" x ½" 0.E. Wr.	H, 8 H, 8	F-1820 F-2022	3.80 4.15	%6" x 5%" Flex	. Wr. H, 10 x. Wr. H, 10
CH-	-6	1.30 1.50	3/16" Bit Clutch F	ld. H, 12	E-2022 E-2024	2.29	5/8" x 11/16" O.E. Wr. 5/8" x 3/4" O.E. Wr.	H, 8 H, 8	F-2224 F-2400-11/2	4.59 60.00	0 to2400In.Lbs	x. Wr. H, 10 .P, 22 & A, 34
CH-	-9 -10	1.50 1.85	%2" Bit Screwdi 5/6" Bit Clutch H	river — Hd. H, 12	E-2225 E-2426	2.80 2.80	11/16" x 25/32" O.E. Wr 3/4" x 13/16" O.E. Wr.	. Н, 8 Н, 8	F-2400-13/4 F-2628	60.00 5.16	0 to2400In.Lbs	.P, 22 & A, 34 x. Wr. H, 10
CP-	8	.59	1/4" Center Pund	ch H, 13	E-2428	2.85	3/4" x 1/8" O.E. Wr.	Н, 8	F-3032	6.00	15/16" x 1" Flex.	. Wr. H, 10

Tool	Users	Name of Cat.	Tool	Users	Name of Cat.	Tool	Users	Name of Cat.
No. F-3600-I	Price 76.39	Description and page No. 0 to 3600 In. Lbs. P, 22 & A, 34		Price 4.95	Description and page No.  1/4" Dr. Rev. Ratchet H. 3	No.	7.50	Description and page No.  Bushing Reamer A, 17
†FB-001 †FB-0015	.20 .20	Feeler Blade (Ea.) H, 14 Feeler Blade (Ea.) H, 14	H-63-R H-70	2.35 .85	Repair Kit H, 3	JD-85 JD-86	1.10 1.00	Upper Bushing Driver A, 17 Upper Bushing Driver A, 17
†FB-002 †FB-003	.20 .20	Feeler Blade (Ea.) H, 14 Feeler Blade (Ea.) H, 14	H-75	1.35 2.30	6" lg. ¼" Dr. Ext. H, 3 ¼" Dr. Flex. Hdl. H, 3	The second	.60	Bowl Vent Baffle Inst. Tool A, 17 Carburetor Set A, 17
†FB-004 †FB-005 †FB-006	.20 .20 .20	Feeler Blade (Ea.) H, 14 Feeler Blade (Ea.) H, 14 Feeler Blade (Ea.) H, 14	H-78 H-160 H-161	1.15 9.90 7.90	1/4" Dr. Spinner Hdl. H, 3 1/2" Dr. Flex Ratchet — 1/2" Dr. Std. Ratchet —	JD-91	30.75 4.95	Carburetor Set A, 17 Bushing Remover- Installer A, 17
†FB-007 †FB-008	.20 .20	Feeler Blade (Ea.) H, 14 Feeler Blade (Ea.) H, 14	H-162 H-163-A	1.00 8.95	½" Dr. Ratchet Plug ½" Dr. Rev. Ratchet H, 3	JD-92 JD-93	3.95 3.50	Pilot Tube Instg. Tl. A, 17 Bushing Reamer A, 17
†FB-009 †FB-010	.20 .20	Feeler Blade (Ea.) H, 14 Feeler Blade (Ea.) H, 14	H-163A-R H-163-B	2.80 9.90	Repair Kit H, 3	JD-95	18.99 4.90	Carburetor Set A, 17 Valve Guide Reamer A, 17
†FB-011 †FB-012 †FB-013	.20 .20 .20	Feeler Blade (Ea.) H, 14 Feeler Blade (Ea.) H, 14 Feeler Balde (Ea.) H, 14	H-164 H-170 H-171	7.90 1.60 1.70	½" Dr. Ratchet Adapt. H, 5 1½" Ext., ½" Dr. H, 3 3" Ext., ½" Dr. H, 3	JD-97	27.50 4.95 14.75	Oil Seal Installer A, 16 Spanner Wrench A, 16 Bshg. & Oil Seal Dr. A, 16
†FB-014 †FB-015	.20 .20 .20	Feeler Blade (Ea.) H, 14 Feeler Blade (Ea.) H, 14	H-172 H-173	1.90	3" Ext., ½" Dr. H, 3 6" Ext., ½" Dr. H, 3 10" Ext., ½" Dr. H, 3 18" Ext., ½" Dr. H, 3	JD-99 JD-128	8.90 3.95	Flywheel Lk. Nut Wr. A, 16 %" Head Bolt Wr.
†FB-016 †FB-017	.20 .20	Feeler Blade (Ea.) H, 14 Feeler Blade (Ea.) H, 14	H-174 H-176	3.50 5.90	15" Flex. Hdl. ½" Dr. H, 3	JD-130	3.95 3.95	15/16" Head Bolt Wr.
†FB-018 †FB-019 †FB-020	.20 .20 .20	Feeler Blade (Ea.) H, 14 Feeler Blade (Ea.) H, 14 Feeler Blade (Ea.) H, 14	H-177 H-181 H-183	6.10 2.95 3.95	18" Flex. Hdl. ½" Dr. H, 3 15" Sliding Tee Hdl. H, 3 15" Speed Hdl. H, 3	JD-131 JD-132 JD-134	3.95 3.95 3.95	15/6" Head Bolt Wr.  1" Head Bolt Wr.  11/6" Head Bolt Wr.
†FB-021 †FB-022	.20	Feeler Blade (Ea.) H, 14 Feeler Blade (Ea.) H, 14	H-184 H-185	4.45 6.95	18" Speed Hdl. H, 3 16" Flex Speed	JD-140 JD-141	3.95 3.95	1¼" Head Bolt Wr. J.D. Model 70 Head
†FB-023 †FB-024	.20 .20	Feeler Blade (Ea.) H, 14 Feeler Blade (Ea.) H, 14	H-187	2.95	Handle ½" Dr. 10" Sliding Tee Hdl. H, 3	JD-142	3.95	Bolt Wr. 11/8" — J.D. Model 70 Head
†FB-025 †FB-026 †FB-027	.20 .20 .20	Feeler Blade (Ea.) H, 14 Feeler Blade (Ea.) H, 14 Feeler Blade (Ea.) H, 14	H-189 H-190 H-260	3.25 3.10 6.95	Univ. Joint ½" Dr. H, 5 Metal Case H, 6 Flex Ratchet ¾" Dr. —	JD-632 JD-633	5.20 5.95	Bolt Wr. 1½" Tubular Spanner Wr. A, 16 Clutch Align. Tool A, 16
†FB-028 †FB-029	.20 .20 .20	Feeler Blade (Ea.) H, 14 Feeler Blade (Ea.) H, 14	H-261 H-262	5.95 .80	Jr. Ratchet, ¾" Dr. — ¾" Dr. Ratchet Plug —	JD-869 JD-869-B	11.15 4.50	Ring Compressor A, 17 JD-869 Tongs (Only) A, 17
†FB-030 †FB-032	.20 .20	Feeler Blade (Ea.) H, 14 Feeler Blade (Ea.) H, 14	H-263-A H-263A-R	6.95 2.55	Rev. Ratchet 3/8" Dr. H, 3 Repair Kit H, 3	JD-869-D	.95 .95	Ring Comp. Band A, 17 Ring Comp. Band A, 17
†FB-035 †FB-040	.20 .20 1.95	Feeler Blade (Ea.) H, 14 Feeler Blade (Ea.) H, 14 12" Flat File	H-264 H-270 H-271	6.50 1.25 1.50	%" Dr. Ratchet Adapt. H, 5 1½" Ext., %" Dr. H, 3 3" Ext., %" Dr. H, 3	JD-869-E JD-869-F JD-869-G	.95 .95 .95	Ring Comp. Band A, 17 Ring Comp. Band A, 17 Ring Comp. Band A, 17
FF-12 FM-8 FR-10	1.00 1.25	8" Mill File — 10" Round File —	H-272 H-273	1.75 1.95	6" Ext., 3%" Dr. H, 3 10" Ext., 3%" Dr. H, 3	JD-869-H JD-869-R	.95 .95	Ring Comp. Band A, 17 Ring Comp. Band A, 17
FS-12 FT-8	2.00 .55	12" Square File — Flat Tip (Not Guar.) —	H-274 H-275	2.95 3.95	18" Ext., 3%" Dr. H, 3 3%" Dr. Jr. Flex. Hdl. H, 3	K-36 KC-18	.95 2.65	6" Slip Jt. Plier H, 11 Hose Clamp Plier H, 11
FT-12 FT-24 FT-52	.70 .90 1.70	Flat Tip (Not Guar.) Flat Tip (Not Guar.) Valve Guide Driver A, 20	H-276 H-277 H-278	1.85 1.75 1.75	3/8" Dr. Spinner Hdl. H, 3 #2 Phillips Attach. H, 5 #3 Phillips Attach. H, 5		10.10 10.45 1.65	Spark Plug Set H, 5 Set of 6 Sockets H, 5 ½" Ex. Lg. Socket H, 5
FT-53 FT-54	.75 .75	Valve Guide Rep. Ga. A, 20 Valve Guide Rep. Ga. A, 20	H-279 H-280	1.75	#4 Phillips Attach. H, 5 Sc. Dr. Attach. 3/8" Dr. H, 5	L-118 L-120	1.65 1.65	%" Ex. Lg. Socket H, 5 %" Ex. Lg. Socket H, 5
FT-350 FT-351	1.80 1.80	Collar A, 20 Collar A, 20	H-281 H-282	1.95 2.90	Sc. Dr. Attach. 3/8" Dr. H, 5 18" Speed Hdl. 3/8" Dr. H, 3	L-124	1.65 1.65	11/6" Ex. Lg. Socket H, 5 3/4" Ex. Lg. Socket H, 5
FT-352 FT-353 FT-354	7.00 3.00 1.20	Clutch Finger Gauge Spindle Bush. Adpt. A, 20 Gauge A, 20	H-283 H-284 H-287	2.65 3.10 2.30	15" Speed Hdl. %" Dr. H, 3 30" Speed Hdl. %" Dr. H, 3 Jr. Sliding Tee H, 3		1.75 1.85 2.10	13/6" Spark Plug Skt. H, 5 18" Spark Plug Skt. H, 5 15/6" Spark Plug Skt. H, 5
FT-355 FT-356	5.25 4.00	Clutch Align. Tool A, 20 Oil Seal Replacer A, 20	H-289 H-290	2.90 2.75	Jr. Univ. Jt. ¾" Dr. H, 5 Metal Box H, 6	L-132	2.15 2.20	1" Spark Plug Socket H, 5 11/16" Ex. Lg. Skt. H, 5
FT-357 FT-358	4.00 3.00	Oil Seal Replacer A, 20 Spanner Wrench A, 20	H-300-R H-361	78.55 14.75	Repair Kit Assem. H, 3 H.D. Ratchet 3/4" Dr.	L-212	2.25 1.00	11/8" Spark Plug Skt. H, 5 3/8" Deep Socket H, 5
FT-359 FT-360 FT-361	1.75 3.00 4.00	Gauge A, 20 Oil Seal Protector — Oil Seal Protector —	H-362 H-363-A H-363A-R	1.75 19.95 5.55	34" Dr. Ratchet Plug 34" Dr. Rev. Ratchet H, 3 Repair Kit H, 3	L-214 L-216 L-218	1.00 1.00 1.05	7/6" Deep Socket H, 5 1/2" Deep Socket H, 5 9/6" Deep Socket H, 5
FT-362 FT-364	3.00 7.95	Oil Seal Protector Spanner Wrench A, 20	H-364 H-371	24.75 3.10	34" Dr. Ratchet Adapt. H, 5	L-220 L-222	1.10 1.15	5%" Deep Socket H, 5
FT-365 FT-366	7.50 2.00	Spanner Wrench A, 20 Clutch Finger Gauge A, 20	H-373 H-374	3.95 4.95	10" Ext., 34" Dr. H, 3 18" Ext., 34" Dr. H, 3	L-226	1.35 1.45	34" Deep Socket H, 5
FT-485	4.20 11.50	Special Ford Legs for Push-Puller (Pr.) Bearing Pulling At. A, 20	H-377 H-387 H-391	9.50 5.95 4.25	20" Flex. Hdl. H, 3 Sliding Tee Hdl. H, 3 Metal Case —	L-332 L-334 L-336	3.70 3.95 4.15	1" Extra Lg. Skt. H, 5 11/4" Extra Lg. Skt. H, 5 11/8" Extra Lg. Skt. H, 5
FT-485B FT-485C	5.50 5.50	Holding Yoke A, 20 Yoke A, 20	H-396 H-397	7.10 3.95	Metal Case H, 6 Metal Case -	L-340 L-346	4.45 6.25	1¼" Extra Lg. Skt. H, 5 1½" Extra Lg. Skt. H, 5
FT-499 FT-943	9.90 9.45	Snap. Roll Brg. Plr. A, 15 Spec. Jaws (Pr.)	HC-80 HC-628	3.95 3.10	Int'l. Carb. Jet Tool A, 15 Int'l Pump Hub Pulller —	L-2746-N	3.95	Cotton Picker Skt. (Not Guar.) A, 20
G-16 G-48 G-52	256.10 5.25 5.50	1" Dr. Socket Set H, 6 1½" Socket, 1" Dr. 15%" Socket, 1" Dr.	HC-642 HC-686 HC-689	12.55 14.50 29.90	Pitman Arm Puller A, 23 Int. Ring Compressor A, 11 Int. Injec. Nox. Plr. A, 11	LW-1 LW-2 LW-3	19.90 19.90 11.90	Pinion Pulling Attach. A, 12 Clutch Hub Plg. Slv. A, 12 Clutch Hub Plg. Adp. A, 12
G-54 G-58	5.80 6.85	111/6" Socket, 1" Dr. — 113/6" Socket, 1" Dr. — 118" Socket, 1" Dr. —	HD-381 HD-385	97.30 149.95	H.D. Skt. Set ¾" Dr. — H.D. Socket Set H, 6	LW-4 LW-5	6.90 24.50	Clutch Hub Inst. Adp. A, 12 23/4" Hex. Skt. Wr. A, 13
G-60 G-64	7.95 8.65	1%" Socket, 1" Dr. — 2" Skt., 1" Dr. H, 5	HD-388 HP-7	146.05 9.25	H.D. Skt. Set ¾" Dr. Hollow Punch Set A, 35	LW-6 LW-7	8.90 4.95	34" Dr. Hldg. Plate A, 13 Sprag Clutch Asm. Sl. A, 13
G-68 G-70 G-72	9.45 10.00 11.30	2½" Skt., 1" Dr. H, 5 2¾" Skt., 1" Dr. H, 5 2¼" Skt., 1" Dr. H, 5	HP-8 HP-10 HP-12	.70 .75 .80	1/4" Hollow Punch A, 35 5/6" Hollow Punch A, 35 3/8" Hollow Punch A, 35	LW-8 LW-9 LW-10	8.95 9.90 12.90	Spanner Wrench A, 13 Spanner Wrench A, 13 Spanner Wrench A, 13
G-73 G-74	7.90 10.50	8" Extension H, 3 16" Extension H, 3	HP-14 HP-16	.85 .90	7/16" Hollow Punch A, 35 1/2" Hollow Punch A, 35	LW-11 LW-12	12.50 9.50	Chain Connecting Tl. A, 13 Spanner Wrench A, 12
G-76 G-80	13.90 17.90	2¾" Skt., 1" Dr. H, 5 2½" Skt., 1" Dr. H, 5	HP-18 HP-20	.95 1.00	%" Hollow Punch A. 35	LW-14	24.50 9.50	Yoke A, 12 Threaded Adapter A, 12
G-84 G-87	22.50 10.90 24.70	25% Skt., 1" Dr. H, 5 Tee Handle 10" H, 3 234 Skt., 1" Dr. H, 5	JD-4 JD-5 JD-7	9.90 3.00 3.95	6 Pt. Hex. Socket A, 17 Carb. Adj. Tool A, 17 Gauge	LW-15 M-8 M-9	17.00 .60 .60	Pushing Tube A, 12 1/4" Midget Socket H, 5 1/32" Midget Socket H, 5
G-88 G-90 G-94	12.50 29.95	294" Skt., 1" Dr. H, 5 Metal Case H, 6 215/6" Skt., 1" Dr. H, 5	JD-80 JD-81	3.95 3.95 3.95	Jet Remover A, 17 Throttle Bush. Rmvr. A, 17	M-10 M-11	.60	5/16" Midget Socket H, 5
G-96 G-100	32.55 36.75	3" Skt., 1" Dr. H, 5 31/8" Skt., 1" Dr. H, 5	JD-82 JD-83	1.95 7.50	Float Bending Tool A, 17 Bushing Reamer A, 17	M-12 M-14	.60 .60	3/8" Midget Socket H, 5 7/6" Midget Socket H, 5

Tool No.	Users Price	Description Name of Cat. and page No.		Jsers Price	Description Name of Cat. and page No.	Tool No.	Users Price	Name of Cat Description and page No
M-16 M-28	.60 4.50	½" Midget Socket H, 5 Tube Hdl., 24"P,19;A,31&H,9	MF-4 MF-5	4.95 7.50	Spanner Wrench Adjusting Weight	MS-44-A MS-46	7.30 6.45	1%"Bx.Wr.Adpt. P,22 & A, 3 17%" Str. Bx. Wr. P,19 & H,
M-28-18 M-28-24	11.80 12.80	Adpt.ArmAss'y P,22 & A, 34 Adpt.ArmAss'y P,22 & A, 34	MF-6 MF-7	8.50 1.00	Spanner Wrench — — Gauge —	MS-46-A MS-48	7.45 6.75	11/16"Bx.Wr.Adpt. P,22 & A, 3 11/2" Str. Bx. Wr. P,19 & H,
M-28-30 M-28-60	13.80 24.40	Adpt.ArmAss'y P,22 & A, 34 Adpt.ArmAss'y P,22 & A, 34	MF-8 MF-9	1.90 5.90	Retainer Spanner Wrench	MS-48-6 MS-48-10	3.95 4.95	3/4" Male Plug P, 2 1" Male Plug P, 2
M-32 M-32-24	6.90 18.80	Tube. Hdl., 30" P, 19 & H, 9 Adpt.ArmAss'y P,22 & A, 34	MF-10 MF-11	7.95	Spanner Wrench Oil Seal Tool —	MS-48-A MS-48-A6		1½"Bx.Wr.Adpt. P,22 & A, 3 ¾" M. Sq. Dr. Adap. —
M-32-30 M-32-60	21.80 33.40	Adpt.ArmAss'y P,22 & A, 34 Adpt.ArmAss'y P,22 & A, 34	MF-12 MF-13	5.90	Needle Bearing Inst. — Needle Bearing Inst. —	MS-48-A10 MS-52	7.75	1" M Sq. Dr. Adap. — 15%" Str. Bx. Wr. P,19 & H,
M-36 M-42	11.75 19.85	Tube. Hdl., 36" P, 19 & H, 9 Tube. Hdl., 42" P, 19 & H, 9	MF-14 MF-15	3.50	Valve Guide Dr. & Ga. — Needle Bearing Inst. —	MS-52-B MS-54	8.75 8.50	15% "Bx.Wr.Adpt. P,22 & A, 3
M-81 M-81-A	11.95 16.90	Midg. Skt. Set ¼" Dr. — Midget Socket Set H, 6	MF-16 MF-17	1.95	Needle Bearing Inst.  Bushing Driver Collar  Needle Bearing Inst.	MS-54-B MS-56	9.50 8.90	111/16"Bx.Wr.Adpt. P,22 & A, 3 13/4" Str. Bx. Wr. P,19 & H,
M-90 M-91	1.65	Metal Box H, 6 Metal Tray H, 5	MF-18 MF-19	3.95	Needle Bearing Inst. — Bushing Driver Collar —	MS-56-B MS-58	9.90 9.00 10.00	1¾ "Bx.Wr.Adpt. P,22 & A, 3 113/6" Str. Bx. Wr. P,19 & H, 113/6" Bx.Wr.Adpt. P,22 & A, 3
M-600-T M-602-T	.95 1.50	Mandrel A, 18 Mandrel A, 18		2.75	Needle Bearing Inst.  Pr. Steering Adj. Ga.  Needle Bearing Inst.	MS-58-B MS-60 MS-60-B	10.00	11/8" Str. Bx. Wr. P,19 & H, 11/8"Bx.Wr.Adpt. P,22 & A, 3
M-603-T M-604-T	.85 .75	Mandrel A, 18 Mandrel A, 18	MF-22 MF-23	1.95 3.95	Needle Bearing Inst. — Needle Bearing Inst. — Needle Bearing Inst.	MS-64 MS-64-B	10.50 11.50	2" Str. Box Wr. P, 19 & H, 2" Bx. Wr. Adpt. P,22 & A, 3
M-605-T M-606-T	.50	Mandrel A, 18 Oil Seal Mandrel A, 18	MF-24 MF-25	6.90 4.40	Needle Bearing Inst. — Needle Bearing Inst. —	MS-70 MS-70-B	11.00 12.90	2 <sup>3</sup> / <sub>16</sub> " Str. Bx. Wr. P,19 & H, 2 <sup>3</sup> / <sub>16</sub> " Bx,Wr. Adpt. P,22 & A, 3
M-607-T M-611-T	.85 .50	Oil Seal Mandrel A, 18 Clutch Bushing Dr. A, 18		3.50	Bushing Driver Collar MassFerg. Serv. Set Service Board	MS-72 MS-72-10	12.00 12.00 8.95	2½" Str. Bx. Wr. P,19 & H, 1" Sq. Dr. Plug P, 2
M-614-T M-615-T	.65 .75	Needle Bearing Dr. A, 18 Needle Bearing Dr. A, 18	MH-670	2.00 10.00 10.00	Diff. Bearing Rmvr. A, 20 Drive Sft. Brg. Hldr. A, 20	MS-72-12 MS-72-B	12.00 13.90	1½" Sq. Dr. Plug 2½"Bx.Wr.Adpt. P,22 & A, 3
M-616-T M-617-T	.65 .85	Needle Bearing Dr. A, 19 Piston Pin Bshg. Dr. A, 19	ML-8	1.05	1/4" Skt., 1/4" Dr. H, 5 1/2" Skt., 1/4" Dr. H, 5	MS-72-B1	22.85	1" M Sq. Dr. Adap 1½" M Sq. Dr. Adap
M-618-T M-620-T	.50 .75	Brake Bushing Dr. A, 19 Bushing Driver A, 19	ML-10	1.05	5/16" Skt., 1/4" Dr. H, 5	MS-76 MS-82	16.95 18.90	23/8" Str. Bx. Wr. P,19 & H, 29/16" Str. Bx. Wr. P,19 & H,
M-621-T M-623-T	1.50 2.00	Power Sft. Bshg. Dr. A, 19 Bearing Cup Driver A, 19	ML-12	1.05 1.05 1.05	3/8" Skt., 1/4" Dr. H, 5 7/6" Skt., 1/4" Dr. H, 5	MS-84 MS-88	19.95 21.00	25%" Str. Bx. Wr. P,19 & H, 234" Str. Bx. Wr. P,19 & H,
M-626-T M-650-T	.65 1.25	Mandrel A, 19 Mandrel A, 19	ML-14 ML-15 ML-16	7.95 1.05	Midget Socket Set H, 5 1/2" Skt., 1/4" Dr. H, 5	MS-90 MS-94	23.50 26.50	2 <sup>13</sup> / <sub>16</sub> " Str. Bx. Wr P,19 & H, 2 <sup>15</sup> / <sub>16</sub> " Str. Bx. Wr P,19 & H,
M-651-T M-657-T	1.00	Oil Seal Mandrel A, 19 Oil Seal Mandrel A, 19 Oil Seal Mandrel A, 19	MO-24 MO-28	4.90 4.90	3/4"Dbl. Offset Wr. H,9 & P, 19 //8"Dbl. Offset Wr. H,9 & P, 19	MS-96 MS-100	28.50 29.90	3" Str. Bx. Wr. P,19 & H, 31/8" Str. Bx. Wr. P,19 & H,
M-738-T M-739-T	2.25	Oil Seal Mandrel A, 19 Bushing Driver A, 19 Banksement Blade A, 19	MO-28 MO-30 MO-32	4.90 4.90	15/6" Dbl. Offset Wr. H,9 & P, 19 1" Dbl. Offset Wr. H,9 & P, 19	MS-108 MS-112	32.50 37.50	33/8" Str. Bx. Wr. P,19 & H, 31/2" Str. Bx. Wr. P,19 & H,
M-743-T M-790-T	.30 1.50	Replacement Blade A, 19 Hdle, for 3/8" Pilot A, 19	MO-32 MO-34 MO-36	5.50 5.90	1½6"Dbl.OffsetWr. H,9&P, 19 1½8"Dbl.OffsetWr. H,9&P, 19	MT-8 MT-50	7.95 2.95	Impulse Cplg. Puller A, 3 Impulse Cplg. Puller A, 1
M-791-T M-792-T	2.00 1.85	Hdle. for 5/8" Pilot A, 19 Metal Box A, 19 Thd. Charact (Net Cuar ) A, 26	MO-40 MO-42	5.90 6.90	1½"Dbl.OffsetWr. H,9&P, 19 1½6"Dbl.OffsetWr. H,9&P, 19	0-10-L 0-10-L1	19.90 1.00	Tappet Wr. Set H, Plastic Roll Only H,
M-1014 M-1550-T	1.95 9.75	Thd. Chaser (Not Guar.) A, 26 Adapter Rings A, 19 Thd. Chaser (Not Guar.) A, 26	MO-44 MO-46	7.25 7.45	13/8"Dbl.OffsetWr. H,9 & P, 19 17/6"Dbl.OffsetWr. H,9 & P, 19	0-1416 0-1417	2.15	7/6" x 1/2" Tappet Wr. H,
M-1828 M-2271-T	1.95 2.25	Oil Seal Driver A, 19	MO-48	7.75 8.75	1½"Dbl.OffsetWr. H,9&P, 19 1½"Dbl.OffsetWr. H,9&P, 19	0-1618 0-2022	2.30	1/2" x %6" Tappet Wr. H, 5%" x 11/6" Tappet Wr. H,
M-2272-T M-2273-T	1.25 1.25	Needle Bearing Dr. A, 19	MO-54 MO-56	8.95 9.90	111/16"Dbl.OffsetWr H,9&P, 19 134"Dbl.OffsetWr. H,9&P, 19	O-2428 OA-24	2.70 36.50	34" x 1/8" Tappet Wr. H, Adjustable Wr. P, 21 & H, 1
M-2274-T M-2275-T	2.85	Ring Seal Sleeve A, 19	MO-58	10.00	113/16" Dbl. OffsetWr H,9 & P, 19 11/8" Dbl. OffsetWr H,9 & P, 19	OA-24-B OA-36	46.40 67.75	Adjustable Wr. P, 21 & H, 1 Adjustable Wr. P,21;H,1 & A,
M-2276-T M-2531-T M-2660-T	2.75 15.75 3.25	Fan Adjusting Wr. A, 19 Belt Pulley Set Ga. A, 19 Bushing Removal Dr. A, 19	MO-64	1.50	2" Dbl. Offset Wr. H,9 & P, 19 23/6" Dbl. Offset Wr. H,9 & P, 19	P-61 P-61-6	19.75 3.95	Rev. Ratchet P,19; H,3 & A, 3 Ratchet Adpt. P, 19 & H,
M-2661-T M-4406-T	3.00 6.50	Bushing Install. Dr. A, 19 Brg. Carrier Slv. Dr. A, 19	MO-72	3.00	2¼ "Dbl.OffsetWr. H,9 & P, 19 2¾ "Dbl.OffsetWr. H,9 & P, 19		3.95 4.95	34" Sq. Dr. Plug P, 22 & A, 3 Ratchet Adot. P. 19 & H.
MA-24 MA-28	4.75 4.75	34"-15° BoxWr. P, 19 & H, 9 18"-15° BoxWr. P, 19 & H, 9	MO-82 2	21.00	2%6"Dbl.OffsetWr. H,9 & P, 19 25%"Dbl.OffsetWr. H,9 & P, 19	P-61-10A P-61-A	4.95 19.75	1" Sq. Dr. Plug P, 22 & A, 3 Rev. Ratchet P, 22 & A, 3
MA-30 MA-32	4.75 4.75 4.75	15/16"-15° Bx.Wr. P, 19 & H, 9 1"-15° Box Wr. P, 19 & H, 9	MO-88 2	23.75 4.95	2¾"Dbl.OffsetWr. H,9 & P, 19 21¾"Dbl.OffsetWr. H,9 & P, 19	P-61-A6 P-61-A10	23.70 24.85	34" Sq. Dr. Adapt. & Ratchet- 1" Sq. Dr. Adapt. & Ratchet-
MA-34 MA-36	4.75 5.65	11/6"-15°Bx.Wr. P, 19 & H, 9 11/8"-15°Bx.Wr. P, 19 & H, 9	MO-94 2	5.50	2 <sup>15</sup> / <sub>16</sub> "Dbl.OffsetWr. H,9&P, 19 3" Dbl. Offset Wr. H,9&P, 19	PA-20 PA-22	209.25 253.75	Automotive Serv. Set Auto. Puller Set A, 2
MA-40 MA-42	5.80 6.40	1¼"-15°Bx.Wr. P, 19 & H, 9 15%6"-15°Bx.Wr. P, 19 & H, 9	MO-100 3	2.00	31/8" Dbl. OffsetWr. H, 9 & P, 19 33/8" Dbl. OffsetWr. H, 9 & P, 19	PB-18 PB-24	3.25 4.25	18" Jimmy Bar H, 13 & P, 2 24" Jimmy Bar H, 13 & P, 2
MA-44 MA-46	6.95 7.25	13/8"-15°Bx.Wr. P, 19 & H, 9 17/6"-15°Bx.Wr. P, 19 & H, 9		9.90	3½"Dbl.OffsetWr. H,9&P, 19 1/6" Pin Punch H, 13	PB-30 PB-43	6.50 3.25	30" Jimmy Bar H, 13 & P, 2 15" Pry Bar H, 13 & P, 2
MA-48 MA-52	7.50 8.00	1½"-15°Bx.Wr. P, 19 & H, 9 15%"-15°Bx.Wr. P, 19 & H, 9	MP-3 MP-4	.69	3/32" Pin Punch H, 13 1/8" Pin Punch H, 13	PB-45 PC-25	4.25 16.05	18" Pry Bar H, 13 & P, 2 Punch & Chisel Set H, 1
MA-54 MA-56	8.50 9.00	1 <sup>1</sup> / <sub>6</sub> "-15°Bx.Wr. P,19 & H, 9 1 <sup>3</sup> / <sub>4</sub> "-15°Bx.Wr. P, 19 & H, 9	MP-5	.69 8.60	1/8" Starter Punch H, 13 Set in Plastic Roll H, 13	PC-25-L1	17.40 1.35	Set in Plastic Roll H, 1 Plastic Roll Only H, 1
MA-58 MA-60	9.50 10.50	1 <sup>13</sup> / <sub>16</sub> "-15°Bx.Wr. P,19 & H, 9 1 <sup>7</sup> / <sub>8</sub> "-15°Bx.Wr. P, 19 & H, 9	MPC-25-L1	1.00 4.50	Plastic Roll Only H, 13 34" Str. Box Wr. P, 19 & H, 9	PH-1 PH-1S	1.15 1.15	#1 Bit 6½" Phil. H, 1 #1 Bit Stubby Phil. H, 1
MA-64 MA-70	11.00 11.50	2"-15° Bx. Wr. P, 19 & H, 9 23/6"-15° Bx. Wr. P, 19 & H, 9	MS-24-A MS-24-AS	5.50 5.90	34" Bx. Wr. Adpt. P,22 & A, 20 34" F Sq. Dr. Adap. Hdl. —	PH-2 PH-2S	1.35 1.25	#2 Bit 8½" Phil. H, 1 #2 Bit Stubby Phil H, 1
MA-72 MA-76	12.50 17.50	2½"-15°Bx.Wr. P, 19 & H, 9 2¾"-15°Bx.Wr. P, 19 & H, 9	MS-24-AT	5.90 4.50	½" F Sq. Dr. Adap. Hdl. — 78" Str. Bx. Wr. P,19 & H, 9	PH-3 PH-4	1.65 2.05	#3 Bit 10" Phil. H, 12 #4 Bit 13" Phil. H, 12
MA-82 MA-84	19.50 21.00	2%6"-15°Bx.Wr. P, 19 & H, 9 25%"-15°Bx.Wr. P, 19 & H, 9	MS-28-A	5.50 4.50	78"Bx. Wr. Adpt. P,22 & A, 34 15/6" Str. Bx. Wr P,19 & H, 9	PH-5L PH-5-L1	7.55 1.00	Set in Plastic Roll H, 12 Plastic Roll Only H, 12
MA-88 MA-90	22.50 23.75	2 <sup>3</sup> / <sub>4</sub> "-15°Bx.Wr. P, 19 & H, 9 2 <sup>13</sup> / <sub>16</sub> "-15°Bx.Wr. P,19 & H, 9	MS-30-A	5.50 4.50	15/16" Bx.Wr.Adpt. P,22 & A, 34 1" Str. Box Wr. P,19 & H, 9	PP-6 PP-8	1.10 1.10	3/16" Pin Punch H, 13 1/4" Pin Punch H, 13
MA-94 MA-96	24.75 25.50	215/16"-15° Bx.Wr. P,19 & H, 9 3"-15° Bx. Wr. P, 19 & H, 9	MS-32-A	5.50 4.50	1" Bx. Wr. Adpt. P,22 & A, 34 11/16" Str. Bx. Wr. P,19 & H, 9	PP-10 PS-114	1.10 .95	5/6" Pin Punch H, 13
MA-100 MA-108	31.00 32.50	31/8"-15° Bx.Wr. P,19 & H, 9 33/8"-15° Bx.Wr. P, 19 & H, 9	MS-34-A	5.50 5.25	11/6"Bx.Wr.Adpt. P,22 & A, 34 11/8" Str. Bx. Wr. P,19 & H, 9	PS-116 PS-118	.95 .95	½" Impact Skt. H, 5
MA-112 MD-955	36.50 13.80	3½"-15°Bx.Wr. P, 19 & H, 9 Pilot Bearing Puller A, 32	MS-36-A	6.25 5.50	11/8"Bx.Wr.Adpt. P,22 & A, 34 11/4" Str. Bx. Wr. P,19 & H, 9	PS-120 PS-122	1.00 1.10	5/8" Impact Skt. H, 5
MD-956 MF-1	13.80 5.95	Pilot Bearing Puller A, 32 Puller	MS-40-A	6.50 5.90	1¼"Bx.Wr.Adpt. P,22 & A, 34 15%" Str. Bx. Wr. P,19 & H, 9	PS-124 PS-126	1.10 1.15	<sup>3</sup> / <sub>4</sub> " Impact Skt. H, 5
MF-2	2.95	Needle Bearing Inst. —		6.90	15/16"Bx.Wr.Adpt. P,22 & A, 34	PS-128	1.20	1/8" Impact Skt. H, 5

Tool No.	Users Price	Name of Cat. Description and page No.	Tool No.	Users Price	Name	of Cat.	Tool No.	Users Price	Name of Cat. Description and page No.
PS-132 PS-134	1.45 1.75	1" Impact Socket H, 5 11/4" Impact Skt. H, 5	SF-181 SF-184	34.20 51.10	Socket Set ½" Dr. Std. Socket Set	H, 6 H, 6	TP-28 TP-32	4.75 7.95	%" Taper Punch H, 13 1" Taper Punch H, 13
PS-136 PS-140	1.80 1.95	Impact Skt. (No Guar) — Impact Skt. (NoGuar) —	SF-240 SF-242	25.30 47.00	Jr. Socket Set Jr. Socket Set	H, 6 H, 6	U-212 U-214	3.10 3.10	3/8" Univ. Skt. H, 5 7/6" Univ. Skt. H, 5
PT-8 PT-12 PT-16	2.05 2.90 3.10	8 Oz. Soft Face Hammer — 12 Oz. Soft Face Hammer — 16 Oz. Soft Face Hammer —	SF-280 SP-6 SP-8	32.55 1.10 1.10	Socket Set 3/8" Dr. 3/4" Starter Punch 1/4" Starter Punch	H, 13 H, 13	U-216 U-218 U-220	3.10 3.10 3.10	½" Univ. Skt. H, 5 %" Univ. Skt. H, 5 %" Univ. Skt. H, 5
PT-24 PT-32	3.70 4.15	24 Oz. Soft Face Hammer — 32 Oz. Soft Face Hammer —	SP-10 SPT	1.10 33.33	5/16" Starter Punch Spring Tester P, 22 8	H, 13 & A, 34	U-222 U-224	3.10 3.10	11/16" Univ. Skt. H, 5 34" Univ. Skt. H, 5
PW-6 PW-8 PW-10	2.90 3.40 4.45	6" Pipe Wrench — 8" Pipe Wrench — 10" Pipe Wrench —	SS-4-L1 SS-6	4.70 .75 .80	Set in Plastic Roll Plastic Roll 4" Offset Sc. Driver	H, 12 H, 12 H, 12	V-8 V-38 V68-1V	24.75 29.90 150.00	Hyd. Con. Valve P, 14 Hyd. Con. Valve P, 14 Hyd. Con. Valve P, 14
PW-12 PW-14	5.20 6.25	12" Pipe Wrench — 14" Pipe Wrench —	SS-8 SS-10	.90 1.10	4½" Offset Sc. Driver 5½" Offset Sc. Driver	H, 12 H, 12	V68-1W †W-1	250.00	Hyd. Con. Valve P, 14 1/16" Set Screw Wr. H, 10
PW-18 PW-24	8.95 13.60	18" Pipe Wrench — 24" Pipe Wrench —	SS-12 SS-41	1.15 .85	6½" Offset Sc. Driver 9" Lg. Screwdriver	H, 12 H, 12 H, 12	†W-2 †W-3 †W-4	.10 .10 .10	5%4" Set Screw Wr. H, 10 3½2" Set Screw Wr. H, 10 1%8" Set Screw Wr. H, 10
PW-36 PW-48 R-503%	28.25 41.95 13.89	36" Pipe Wrench — 48" Pipe Wrench — 0 to 50 Ft. Lbs. P,22 & A, 34	SS-42 SS-61 SS-62	.80 1.10 1.05	7" Lg. Screwdriver 11¼" Lg. Screwdriver 9½" Lg. Screwdriver	H, 12 H, 12	†W-5 †W-6	.15 .15	5/32" Set Screw Wr. H, 10 3"/16SetScrewWr. H, 10 & A, 23
R-50½ R-100	13.89 14.72	0 to 50 Ft. Lbs. P,22 & A, 34 0 to 100 Ft. Lbs. P,22 & A, 34	SS-63 SS-64	1.00	7½" Lg. Screwdriver 6½" Lg. Screwdriver	H, 12 H, 12	†W-7 †W-8	.20 .25 .35	752"SetScrewWr. H,10 & A, 23 14"SetScrewWr. H,10 & A, 23 5/6" Set Screw Wr. H, 10
R-150 R-200 R-600-136	18.61 20.00 13.89	0 to 150 Ft. Lbs. P,22 & A, 34 0 to 200 Ft. Lbs. P,22 & A, 34 0 to 600 In. Lbs. P,22 & A, 34	SS-81 SS-82 SS-83	1.35 1.30 1.25	13¾" Lg. Screwdriver 11¾" Lg. Screwdriver 9½" Lg. Screwdriver	H, 12 H, 12 H, 12	†W-10 W-10S W-12	.45 .60	5%" Set Screw Wr. H, 10 Set Sc. Wr. (Not Guar.) A, 23 3%" Set Screw Wr. H, 10
R-600-11/2 R-1200-1	13.89 14.72	0 to 600 In. Lbs. P,22 & A, 34 0 to 1200In.Lbs. P,22 & A, 34	SS-84 SS-101	1.20 1.75	7½" Lg. Screwdriver 12¼" Lg. Screwdriver	H, 12 H, 12	W-13-A W-14	.85 2.10	%" Set Screw Wr. H, 10 Set of 10 Set Screw
R-1800-I R-2400-I RB-5-L	18.61 20.00 19.05	0 to 1800In.Lbs. P,22 & A, 34 0 to 2400In.Lbs. P,22 & A, 34 Set in Plastic Roll H, 10	SS-102 SS-103 SS-121	1.65 1.50 3.10	10" Lg. Screwdriver 8" Lg. Screwdriver 21½" Lg. Screwdriver	H, 12 H, 12 H, 12	W-14-L W-14-L1	2.75 .65	Wrenches (No Guar) Set Screw Wr. Set H, 10 Plastic Roll Only H, 10
RB-5-L1 RB-810	1.00 2.45	Plastic Roll Only H, 10 Ratchet Box Wr. H, 10	SS-122 SS-123	2.90 2.65	173/4" Lg. Screwdriver 17" Lg. Screwdriver	H, 12 H, 12	W-16 W-18	1.10 1.85	½" Set Screw Wr. H, 10 %6" Set Screw Wr. H, 10 58" Set Screw Wr. H, 10
RB-1214 RB-1618 RB-2022	2.95 3.75 4.15	Ratchet Box Wr. H, 10 Ratchet Box Wr. H, 10 Ratchet Box Wr. H, 10	SS-124	2.35	12½" Lg. Screwdriver	Н, 12	W-20 W-24 W-32	2.50 2.95 5.50	5%" Set Screw Wr. H, 10 34" Set Screw Wr. H, 10 1" Set Screw Wr. H, 10
RB-2024 RB-2226	4.15 4.45	Ratchet Box Wr. H, 10 Ratchet Box Wrench	*SWDH *SWH	Prices on Application	Sledging Wr. F	P, 18	XC-10 XC-16	1.00 1.60	5/6" Cape Chisel       H, 13         ½" Cape Chisel       H, 13         15,000 PSI Ga.       P, 14
RB-2428 RN-16 RS-8S	4.75 1.75 .85	Ratchet Box Wr. H, 10 ½" Rd. Nose Chisel H, 13 Stubby Screwdriver H, 12	*SWO	7,155,100,100	1 100	10W 1	Y-1 Y1-A Y1-B	41.25 37.50 3.75	15,000 PSI Ga. P, 14 Tee Connection P, 14
RS-12S RS-31	.95 .40	Stubby Screwdriver H, 12 3" Lg. Screwdriver H, 12	T-50 T-806	282.95 1.70	Univ. Truck Set Bushing Driver Collar		Y1-C Y1-D	4.95 4.95	Dbl. Tee Adpt. P, 14 "Y" Connector P, 14
RS-41 RS-42 RS-43	.80 .85 .55	8¾4" Lg. Screwdriver H, 12 7" Lg. Screwdriver H, 12 4½" Lg. Screwdriver H, 12	T-807 T-808 T-809	1.70 1.70 1.70	Bushing Driver Collar Bushing Driver Collar Bushing Driver Collar	A, 35 A, 35 A, 35	Y1-E Y1-F Y-2	2.95 2.95 41.25	45° Fitting P, 14 Hydra. Union P, 14 Hi-Pressure Ga. P, 14
RS-61 RS-62	.99 .95	11½" Lg. Screwdriver H, 12 9½" Lg. Screwdriver H, 12	T-810 T-811	1.90 1.90 2.00	Bushing Driver Collar Bushing Driver Collar	A, 35 A, 35 A, 35	Y2-A Y2-A1	37.50 1.50 37.50	Hi-Pressure Ga. P, 14 Reducing Bush. P, 14 Hi-Pressure Ga. P, 14
RS-63 RS-64 RS-81	.90 .85 1.15	8½″ Lg. Screwdriver H, 12 6½″ Lg. Screwdriver H, 12 11½″ Lg. Screwdriver H, 12	T-811-A T-818 T-10744-T	17.35 2.25	Bushing Driver Collar Bushing Driver Set Lifting Eyebolt	A, 35 A, 19	Y3-A Y4-A Y5-A	37.50 37.50 37.50	Hi-Pressure Ga. P, 14 Hi-Pressure Ga. P, 14
RS-82 RS-83 RT-8	1.10 1.05 .60	9½" Lg. Screwdriver H, 12 7¾" Lg. Screwdriver H, 12 Round Tip (No Guar)	TC-7	15.00	Thd. Chaser Set, 7 Dies in Case Thd. Chaser Hdl. only		Y15-A Y15-2C Y15-2D	62.50 2.95 2.95	17½-tonHyd.Ram P, 11 Tapped Insert P, 11 Plain Insert P, 11
RT-12 RT-24	.70 .90	Round Tip (No Guar) — Round Tip (No Guar) —	TC-18	5.00	18" Handle for 8 Large Sizes		Y15-12 Y15-13	7.90 2.25	Ram Screw P, 11 Adjusting Crank P, 11
S-8 S-10 S-12	.60 .60	14" 8-Pt. Midget S kt. H, 5 5%" 8-Pt. Midget S kt. H, 5 38" 8-Pt. Midget S kt. H, 5	TC-20 TC-24 TC-25	2.00 2.00 2.00	5%" Unit Chaser Die 34" Unit Chaser Die 34"-20 U. Chaser Die		Y15-14 Y-16-A Y-17	4.50 62.50 118.75	Jack Screw P, 11 Ram w/half Coupler — Ram, Pump, Hose
S-2538 S-251/2	41.00 41.00	0 to 25 Ft. Lbs. P,22 & A, 34 0 to 25 Ft. Lbs. P,22 & A, 34	TC-28 TC-29	2.00 2.00	1/8" Unit Chaser Die 1/8"-18 U. Chaser Die		Y-17-A	118.75	& Coupler — Ram, Pump, Hose
S-503/8 S-501/2 S-100	42.50 42.50 44.70	0 to 50 Ft. Lbs. P,22 & A, 34 0 to 50 Ft. Lbs. P,22 & A, 34 0 to 100 Ft. Lbs. P,22 & A, 34	TC-32 TC-36 TC-40	2.00 2.00 2.00	1" Unit Chaser Die 11/8" U. Chaser Die 11/4" U. Chaser Die		Y-18 Y-18-A	160.00 160.00	& Coupler Y15-A & Y21-A Y-17 w/Gauge P, 11
S-114 S-116	1.05 1.05	7/6" 8-Pt. Socket H, 5 1/2" 8-Pt. Socket H, 5	TC-48 TC-56	2.00 5.00	1½" U. Thd Chaser D 1¾" Chaser Die		Y19-1 Y19-A	81.60 139.20	Pump (Only) P, 12 Pump-Hose-Ga. P, 12
S-118 S-120 S-122	1.05 1.15 1.25	%" 8-Pt. Socket H, 5 %" 8-Pt. Socket H, 5 11/6" Socket ½" Dr.	TC-58 TC-64 TC-68	5.00 5.00 5.00	1 <sup>13</sup> / <sub>16</sub> -16 U. Chaser D 2" Chaser Die 2 <sup>1</sup> / <sub>8</sub> "-16 Unit Die	E	Y-20 Y20-1 Y20-A	146.35 130.00 187.60	Pump, Hose & Cplr. Pump (Only) Pump-Hose-Ga. P, 12
S-124 S-126	1.45 1.65	34" 8-Pt. Socket H, 5 13/6" 8-Pt. Socket H, 5	TC-72 TC-73	5.00 5.00	2¼"-16 Unit Die 2¼"-12 Unit Die		Y-21 Y21-1	56.25 39.90	Pump, Hose & Cplr. — Pump (Only) P, 12
S-128 S-132 S-134	1.75 2.00 2.10	%" 8-Pt. Socket H, 5 1" 8-Pt. Socket H, 5 11/16" Socket ½" Dr. —	TC-76 TC-80 TC-81	5.00 5.00 5.00	23/8"-12 Unit Die 21/2"-12 Unit Die 21/2"-16 Unit Die		Y21-2 Y21-2A Y21-3	11.85 15.50 11.00	6' Hose 3%" NPT P, 14 8' Hose 3%" NPT P, 14 39" Hose 3%" NPT P, 14
S-150 S-200½	52.78 68.75	0 to 150 Ft. Lbs. P,22 & A, 34 0 to 200 Ft. Lbs. P,22 & A, 34	TD-320 TD-324	3.15 3.15	%" Track Bolt Skt. 34" Track Bolt Skt.		Y21-4 Y21-5	9.10 11.85	30" Hose 3%" NPT P, 14 6' Hose 1/4" NPT P,10B
S-200¾ S-212 S-214	68.75 .90 .90	0 to 200 Ft. Lbs. P,22 & A, 34 38" Socket 38" Dr. — 76" Socket 38" Dr. —	TD-326 TD-328 TD-330	3.40 3.40 3.70	13/6" Track Bolt Skt. 1/8" Track Bolt Skt. 15/6" Track Bolt Skt.		Y21-6 Y21-A Y-23	4.95 97.50 403.85	2' Hose %" NPT P,10B Pump-Hose-Ga. P, 12 Electric Pump
S-216 S-300	.90 91.67	½" Socket ¾" Dr. — 0 to 300 Ft. Lbs. P, 22 & A, 34	TD-332 TD-336	3.70 4.15	1" Track Bolt Skt. 11/8" Track Bolt Skt.	温土	Y23-1 Y23-6	387.50 4.50	Pump (Only) P, 13 Extens. Tube P, 14
S-300-138 S-300-11/2 S-600-138	41.00 41.00 42.50	0 to 300 In.Lbs. P, 22 & A, 34 0 to 300 In. Lbs. P, 22 & A, 34 0 to 600 In. Lbs. P, 22 & A, 34	TD-342 TP-8 TP-10	4.45 70 75	15/6" Track Bolt Skt. 1/4" Taper Punch 5/6" Taper Punch	H, 13 H, 13	Y23-6A Y23-6B Y23-6C	4.50 1.10 .60	Extens. Tube P, 14 Pipe Coupling P, 14
S-600-11/2 S-1200-1	42.50 44.70	0 to 600 In. Lbs. P, 22 & A, 34 0 to 1200In.Lbs. P, 22 & A, 34	TP-12 TP-16	.85 1.25	3/8" Taper Punch 1/2" Taper Punch	H, 13 H, 13	Y23-6D Y23-7	1.10 4.50	Extens. Tube P, 14 Tee Connection P, 14
S-1800-I S-2400-I <sup>1</sup> / <sub>2</sub> S-2400-I <sup>3</sup> / <sub>4</sub>	52.78 68.75 68.75	0 to 1800In.Lbs. P, 22 & A, 34 0 to 2400In.Lbs. P, 22 & A, 34 0 to 2400In.Lbs. P, 22 & A, 34	TP-20 TP-24 TP-24-L	1.65 2.15 4.25	34" Taper Punch 34" Taper Punch 34" Taper Punch	H, 13 H, 13 H, 13	Y23-A Y23L-1 Y23L-A	455.60 387.50 455.60	Pump-Hose-Ga. P, 13 Pump (Only) P, 13 Pump-Hose Ga. P, 13
S-3600-I SF-180	91.67 50.10	0 to 3600 In.Lbs. P, 22 & A, 34 Socket Set ½" Dr.	TP-25-L TP-25-L1	8.35 1.00	Set in Plastic Roll Plastic Roll	H, 13 H, 13	Y-24 Y24-1	313.35 297.00	Pump, Hose & Cplr. — Pump (Only) P, 13

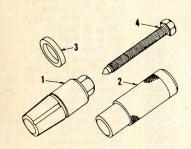
CATALOG KEY	A-"CA	DUSTRIAL MAINT RS-TRUCKS-TRAC ND TOOLS" CATA	ENANCE EQUIPMENT' TORS" CATALOG ALOG	' CATALOG
Name of Cat.	Tool	Users	Name and Add to the owner.	Name of Ca

ool No.	Users Price	Nam Description and	e of Cat. page No.	Tool No.	Users Price		e of Cat. page No.	Tool No.	Users Price	Description	Name of Cat and page No
Y24-A	350.85	Pump-Hose-Ga.	P, 13	Y-306	29.90	V-Throat Plate	P, 17	Y1003-A	637.54	Y1000-A & Y2	0-A P, 1 et Puller Unit —
Y24G-1	330.00	Pump (Only)	P, 12 P, 12	*Y-330	392.00	Press Frame	P, 17 P, 17	Y-1100 Y1100-1	280.35 119.10	Puller Head	- Tullet Ollit
Y24G-A	383.75	Pump-Hose-Ga. 3/8" Ouick Coup.	P, 12 P, 14	*Y-330-A Y-379	700.20 29.90	30-ton Press "V" Block	P. 17	Y1100-2	24.75	Puller Leg Ea	ch -
Y-25 Y25-1	8.95 4.95	3/8" Half Coup.	P, 14	Y379-1	9.90	Pushing Adpt.	P. 17	Y-1100-2RH	29.90	Puller Leg (Ea	ach) -
Y25-2	.95	3/8" Dust Cap	P, 14	Y-400	51.85	Valve Seat Insert Pl	r. A, 33	Y-1100-2LH Y1100-3	29.90 19.50	Puller Leg (Ea	ach) - ch (3 Reg.) -
Y25-3	4.50	3/8" Half Coup.	P, 14	Y400-A	219.05 13.60	Hyd. Valve Seat Plr. Small Head Assm.	A, 33 A, 33	Y1100-3	2.05	Leg Pin Each	(6 Reg.) -
Y25-4	1.50 5.95	3/8" Dust Cap 1/4" Mdgt. Coup.	P, 14 P,10B	Y-403 Y-404	14.65	Medium Head Asser	n. A. 33	Y1100-5	.10	Cotter Pin Ea	ch (12 Req) -
Y25-A Y25A-1	3.05	1/4" Ram1/2 Coup.	P,10B	Y-405	15.70	Large Head Assem.	A, 33	Y1100-6	1.10	Cap Sc. (2 Re	q.) Ea.
Y25A-2	.50	1/4" Dust Cap	P,10B	Y-406	3.10	Special Box	A, 33	Y1100-7 Y1100-8	1.25 13.50	Cap Sc. (2 Re AC Adapters	(2 Reg.) -
Y25A-3	3.05	1/4"Hose1/2 Coup.	P,10B	Y-407 Y-500	2.00 308.25	1" N.C. Hex Nut Cat 50-ton Group	A, 33 A, 3	Y1100-9	13.50	AC Adapters	(3 Req.) -
			10	Y500-A	642.85	Cat Hyd. 50-ton Set Sprocket Puller Hea	A, 3	Y1100-10	55.00	Leg End Adap Male 134	ot. and Nuts, " (Set of 3) -
Y-26	Please Secu	re Special Price Speet	3, 13	Y500-1 Y500-2	46.75 10.45	Puller Leg. (3 Reg.)	A. 3	Y1100-11	59.00	Spacer Adapt	
			Alle .	Y500-3	15.50	Puller Lug, (3 Req.)	A, 3	Y1100-12 Y1100-13	100.00 21.00	Sprocket Pus Female Adapt	
r-27-1	24.75	Pedestal only	D 10D	Y500-4	9.90 8.95	Adapter Lug, (2 Rec Adapter Lug, (3 Rec	i.) A, 3	Y-1101	448.50	Cat. 100-ton (	Group A,
/28-1	24.75	Mgt. Hd. Pump	P,10B P,10B	Y500-5 Y500-6	1.60	Plr. Leg Pin, (6 Req		Y1101-A	1186.59	Cat. 100-ton l	Hvd. Set A.
/28-A /30-A	39.65 98.70	Pump w/At. 30-ton Hyd. Ram	P, 11	Y500-7	.10	Cotter Pin (12 Req.)	A. 3	Y-1102	416.85	I.H. 100-ton (	Group A,
30-A	3.95	Tapped Insert	P, 11	Y500-8	8.95	Wheel Plr. Adapter	A, 3	Y1102-A Y-1102-B	1150.24 502.40	I.H. 100-ton H	P Grn
30-2D	3.95	Plain Insert	P, 11	Y-501	271.90 606.50	I.H. 50-ton Group I.H. 50-ton Hyd. Set	A, 3 A, 3	Y-1102-B Y-1103	290.35	A.C. 100-ton	Group A.
30-12	13.75	Ram Screw	P, 11 P, 11	Y501-A Y-502	136.55	A.C. 50-ton Group	A, 3	Y1103-A	993.89	A.C. 100-ton	Hyd. Set A,
30-13 30-14	4.50 6.75	Adj. Crank Jack Screw	P, 11 P, 11	Y502-A	451.25	A.C. 50-ton Hyd. Se	t A, 3	Y-1105	658.20	Univ. 100-ton	Group A,
30-15	5.50	Speed Nut	P, 11	Y-505	452.65	Univ. 50-ton Group	A, 3	Y1105-A	1396.30 1802.25	Univ. 100-ton 50-Ton Press	
-31-A	98.70	Ram w/half Coupler	1 -	Y505-A	787.25	Univ. 50-ton Hyd. S		*Y-1502 *Y-1503	1170.50	Press Frame	P,
-32	154.95	Ram, Pump, Hose		Y-510 Y-511	43.60 20.50	Sprocket Plr. Space Install. Sleeve	A, 3	*Y-1505	450.00	Press Frame	P.
20.4	154.95	& Coupler Ram, Pump, Hose	100	Y-512	59.50	Install. Sleeve	A. 3	*Y1505-A	858.45	50-Ton Press	
-32-A	134.93	& Coupler		Y-513	9.90	Install. Adapter	A, 3	Y-1700 Y-1701	674.00 688.85	17½-TonPul' Hyd. Puller S	
-33	196.20	Y30-A and Y21-A	P, 11	Y513-1	5.75 8.95	Install. Driving Plug Install. Adapter	A, 10 A, 3	Y-1702	792.70	Hyd. Puller S	
-33-A	196.20	Y-32-A w/gauge		Y-514 Y-515	8.95	Install, Adapter	A, 3	Y-1730	1294.75	17½-30-Ton	Set P,
-34-2 34-3	29.90 14.75	Upper Press Plate V-Throat Plate	P, 17	Y-516	8.95 12.50	Install. Adapter	A, 3	Y-1735	2869.95	17½ -30-50-T	
-35	16.75	Lower Press Plate		Y-517	12.50	Install. Adapter	A, 3	Y-1750	1622.95 136.50	Hyd. Puller S Press Fixture	
-35-1	8.75	Lower Press Plate	100	Y-518	39.75 57.00	Puller Adapter Install. Adapter	A, 3 A, 3	Y-2101 *Y-2102	3038.35	100-Ton Pres	
05.0	0.05	Legs (Pr)		Y-519 Y-520	39.75	Install. Adapter	A, 3	*Y-2103	2135.00	Press Frame	Ρ,
-35-2 50-A	2.25 186.70	Keepers (Pr) 50-ton Hyd. Ram	P, 11	Y-521	52.50	Retainer Nut Wr.	A, 11	*Y-3100	380.58	I.H. Pivot Sh	aft Gr. A,
50-A	8.90	Tapped Insert	P, 11	Y-523	52.50	Thread Chaser	A, 11	*Y3100-A	1018.12 1131.85	Hyd. Pivot Sl Hydraulic Pu	
50-2D	8.90	Plain Insert	P, 11	Y-524	34.75	Thread Chaser Replacer Adapter	A, 11 A, 10	*Y-6100 *Y6100-1	1115.50	Hydraulic Pu	mp P.
50-12	24.75	Adj. Screw	P, 11 P, 11	Y-525 Y-526	14.75 36.00	Axle Pulling Tube	A, 10	*Y-6150	1243.20	Hydraulic Pu	mp P.
50-13 50-14	5.75 7.95	Adj. Speed Nut Jack Screw	P. 11	Y579-1	9.90	Pushing Adpt.	P, 17	*Y6150-1	1210.50	Hydraulic Pu	mp P,
50-14	11.00	Speed Nut	P, 11	Y-650	225.00	Master-Pin Plr. Grp	A, 3	*Y-6200	1161.85 1145.50	Hydraulic Pu Hydraulic Pu	mp P,
-51-A	186.70	Y-51 Ram w/Y25-1	-	Y650-A	539.70	Hyd. Master-Pin Se		*Y6200-1 *Y-6250	1282.70	Hydraulic Pu	
-52	242.95	Ram, Pump, Hose		Y-695 Y695-1	40.50 14.50	Int'l Pre-Cup Puller Pulling Tube	A, 11	*Y6250-1	1250.00	Hydraulic Pu	mp P,
-52-A	242.95	& Coupler Ram, Pump, Hose		Y695-2	6.50	Puller Screw	A. 11	YO-21	1.00	Hyd. Oil 1 Qt	t. P,
-UL-M	L7L.JJ	& Coupler	_	Y695-3	1.90	Forcing Nut	A, 11	YO-22	2.00 6.95	Hyd. Oil 1 Ga Hyd. Oil 5 Ga	
-53	284.20	Y50-A and Y21-A	P, 11	Y695-4	4.50	Expanding Screw Expanding Adapter	A, 11 A, 11	YO-23 YO-24	3.00	Hyd. Oil, 1 G	ial.,
-53-A	284.20	Power-Twin Unit		Y695-5 Y695-6	9.00 9.00	Expanding Adapter				300 SSU	at 100° F.
-79	11.90	w/gauge V-Blocks (Pr.)	P. 17	Y695-7	9.00	Expanding Adapter	A. 11	YS-2	11.25	2-ton Hyd. R	am P,1
79-1	4.50	V-Pushing Adpt.	P, 17	Y695-8	9.00	Expanding Adapter	A, 11	YS-2A	14.30 19.50	Ram w/coup 4-ton Hyd. R	
-80	101.65	Press Accessory Grp		Y-697	49.50	I.H. Pre-Cup Puller Y-697 W/Hydra.	A, 11 A, 11	YS-4 YS-4A	22.55	Ram w/coup	oler P,1
-99	39.90	King Pin Pshr-Inst.	A, 23 A, 23 P, 17	Y697-A Y-800	212.45 435.40	Equalizing Beam	۸, 11	YS-5	25.50	4-ton Hyd. R	am P,1
99-A -100	199.90 84.50	Hyd. King Pin Pshr. Press Frame	P. 17	1-000		Press Group	A, 22	YS-5A	30.45	Ram w/coup	ler P,1
-100-A	254.65	17½-ton Press	P. 1/	Y800-A	649.95	Hyd. Equalizing		YS-7	28.50 33.45	7-ton Hyd. R Ram w/coup	
-102	109.25	Press Frame	P. 17	VOOD IIV	40.00	Beam Press Push-Pull. Ass'y.	A, 22 P, 5	YS-7A YS-10	28.95	10-ton Hyd.R	
102-A	279.40	17½-ton Press	P, 17	Y938-HY Y938-HYD	49.90 122.55	Hyd. Push-Puller	P, 5	YS-10A	33.90	Ram w/coup	oler P,1
104	94.50	Press Kit Press Kit w/hyd.	P, 17 P, 17	Y1000-A	449.95	100-ton Hyd. Ram	P, 11	YS-11	34.95	10-ton Hyd.R	am P.1
/104-A /-106	264.65 121.75	Press Frame	P, 17	Y1000-2C	22.50	Tapped Insert	P. 11	YS-11A	39.90	Ram w/coup	
Y106-A	291.90	17½-ton Press	P, 17	Y1000-2D	22.50	Plain Insert	P, 11	YS-20	69.85 74.80	20-ton Hyd.R Ram w/coup	dam P,
Y-109	198.50	Press Frame	P, 17	Y-1000-11	1.95	45° Male Adapt. Un		YS-20A YS-21	108.00	20-ton Hyd.R	
Y109-A	368.65	17½-ton Press	P, 17	Y-1000-11A	4.50 49.50	1/4" ID Hose 8" Lon Adj. Screw	P, 11	YS-21A	112.95	Ram w/cour	oler P.
Y-150-A	251.70	Conversion Set Hydr. Puller Set	*	Y1000-12 Y1000-13	16.50	Speed Crank	P, 11	YS-50	142.50	50-ton Hyd.R	ram P,
Y-200-A Y-255-A	361.45 563.60	Hydr. Puller Set	_	Y1000-14	27.50	Jack Screw	P. 11	YS-50A	147.45	Ram w/cour	
	300.00	Hydr. Puller Set		Y1000-15	21.50	Speed Nut	P, 11	Z-914	4.50	Adi. Span. V	Vr. P. 20 & A

NOTE: Please secure special detailed price and parts lists for ordering products in the following series: Y-360, Y-4400, Y-4600, and Y-5100, which are illustrated and described in separate, special bulletins.

#### PARTS

TOOL NO. 400 & 401 (Page A, 27)



Part No.	Description	Users Price
400-1	Body	4.95
400-2	Driver	7.95
400-3	Collar	1.95
401-1	Body	4.95
401-2	Driver	7.95
401-3	Collar	1.95
401-4	Forcing Screw	1.95

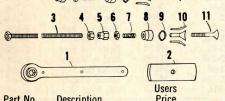
#### **TOOL NO. 500** (Page A, 25)



		Users
Part No.	Description	Price
500-1	Guide Tube	1.95
500-2	Drive Shaft	1.95
500-3	Knob	1.00
500-3A	Set Screw	.15
500-4-1	Bit Head	1.20
500-4-A	Set Screw	.15
500-4-B	1/8" Hex Bit	.15
500-4-C	Screw Dr. Bit	.75

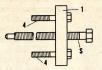
#### TOOL NO. 501 (Page A, 24)





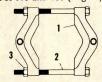
	0 0 0	0	
		Users	
Part No.	Description	Price	
501-1	Ratchet	1.80	
501-2	Plate	.50	
501-3	Screw		
501-4	Pulling Nut		
501-5	Connector Nut		
501-6	Tension Nut		
501-7	Spring		
501-8	Cone		
501-9	Spring	07	
501-10	Large Jaw	1.60	
501-11	Large Expander	1.00	
501-12	Small Jaw		
501-13	Small Expander	.85	

#### TOOL NOS. 515 and 515-A (Page P, 9 & A, 32)



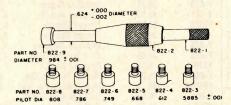
AT IT THE RESERVE TO	Users
Description	Price
Cross Block	4.40
Short Block	4.40
Cap Scws., 3/8" N.C. Pr.	.40
Cap Sc., 3/8"x6" (Pr)	1.00
Spec. Cap Screws Pr.	.50
Cap Scws., 3/8" x 4" Pr.	.95
Cap Sc., 7/6"x6" (Pr)	.95
Forcing Screw, 13¾"	2.25
Forcing Screw, 5½"	2.00
	Cross Block Short Block Cap Scws., 3/8" N.C. Pr. Cap Sc., 3/8"/x6" (Pr) Spec. Cap Screws Pr. Cap Scws., 3/8" x 4" Pr. Cap Scws., 3/8" x 4" Pr. Forcing Screw, 133/4"

#### TOOL NOS. 679 and 680 (Page P, 7)



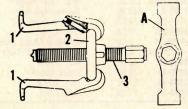
		Users
Part No.	Description	Price
679-1	Block	4.00
679-2	Bolt	1.10
679-3	Nut	.10
680-1	Block	10.00
680-2	Bolt	3.25
680-3	Nut	.30

#### TOOL NO. 822 (Page A, 27)



		Users
Part No.	Description	Price
822-1	Guide Bar	2.00
822-2	Guide Sleeve	2.00
822-3	Pilot .5885	.35
822-4	Pilot .612	.35
822-5	Pilot .668	.35
822-6	Pilot .749	.40
822-7	Pilot .786	.50
822-8	Pilot .808	.50
822-9	Pilot .984	.50

#### TOOL NO. 827-B (Page A, 28)

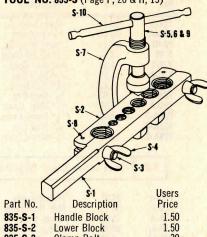


Part No.	Description	Users Price
827-1	Puller Leg	3.95
827-2	Center Hub	3.95
827-3	Forcing Screw	3.95
827-A	Striking Wrench	3.10

#### TOOL NOS. 833, 834, (Page H, 12)

		Users
Part No.	Description	Price
833-A	Magnetic Head Only	1.10
834-A	Magnetic Head Only	1.75

#### TOOL NO. 835-S (Page P, 20 & H, 15)

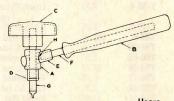


Part No.	Description	Price
835-S-1	Handle Block	1.50
835-S-2	Lower Block	1.50
835-S-3	Clamp Bolt	.30
835-S-4	5/16"-24 Wing Nut	.25
835-S-5	Flaring Screw	1.00
835-S-6	Flaring Cone	.50
835-S-7	Flaring Clamp	1.90
835-S-8	Roll Pin	.15
835-S-9	1/4" Steel Ball	.10
835-S-10	Tee Bar	.20

#### TOOL NO. 837, (Page H, 15)

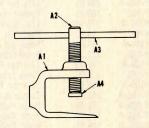
		Users
Part No.	Description	Price
837-A	Cutter Wheel	.55

#### TOOL NO. 838 (Page A, 24)



		Users
Part No.	Description	Price
838-A	1/2 Sq. Drive Shank	1.95
838-B	Plastic Handle	.75
838-C	Die Cast Knob	.75
838-D	1/2 Sq. Drive Retaining Ring	.10
838-E	Handle Shank Socket	.60
838-F	Handle Shank	.60
838-G	Screw Driver Shank	
	(Not Guar.)	1.95
838-H	5/16 Series 2 Eaton Snap Rg.	.25

#### TOOL NO. 847-A (Page A, 35)



Part No.	Description	Users Price
847-A1	Frame	1.90
847-A2	Forcing Screw	.75
847-A3	Tee Bar	.20
847-A4	Nipple	.40

#### TOOL NO. 849, 849-T (Page A, 25)

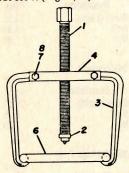
Part No.	Description	Price
849-1 849-A	Ring Comp. Band Key Wrench	.55 .25
849-T1	Ring Comp. Band	.65

CATALOG KE	KEI.	A-"CARS-TRUCKS-TRACTO
		IL "HAND TOOLS" CATALO

TOOL NO. 850-T (Page A, 25)	Users
Part No. Description 850-T1 Ring Comp. Band 850-TA Key Wrench	
TOOL NO. 852 (Page P, 20)	Users
Part No. Description	Price

		03013
Part No.	Description	Price
852-A	1/4" O.D. Tube Bender	.30
852-B	5/16" O.D. Tube Bender	.30
852-C	3/8" O.D. Tube Bender	.30
852-D	7/16" O.D. Tube Bender	.35
852-E	½" O.D. Tube Bender	.35
852-F	5/8" O.D. Tube Bender	.35

#### TOOL NO. 853-A (Page A, 32)



Part No.	Description	Users Price
	Doddinparen	Service and the service and th
853-1	Forcing Screw	2.25
853-2	Screw Nipple	.50
853-3	Puller Arm	2.00
853-4	Center Hub	3.95
853-5	Large Ring	1.00
853-6	Small Ring	.75
853-7-8	Cap Screw and Nut	.15
853-B	Nipple	.50

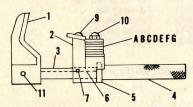
#### TOOL NO. 865-B (Page A, 35)

02612
Price
e)
2.20
. 2.95
. 2.00
.) 2.20
95

#### TOOL NOS. 887 and 888 (Page P, 21 & H, 15)

		Users
Part No.	Description	Price
887-A	16" Chain Only	2.65
888-A	22" Chain Only	7.30

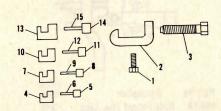
#### TOOL NO. 897 (Page P, 21)



		Users
Part No.	Description	Price
897-1	V-Pad	3.50
897-2	Post	4.00
897-3	Screw	2.00
897-4 & 5	Knurled Handle	3.25
897-6	1/4" x 1/4" x 13/16"	
	Steel Key	.15
897-7	#6 x 1/4" Dr. Scw. R.H.	.05
897-9	5/16" USS x 5/8" Hex	
	Hd. Cap Screw	.10
897-10	5/16" SAE x 11/4" Hex	
	Hd. Cap Screw	.15

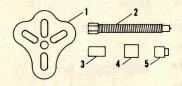
		03613	
Part No.	Description	Price	
897-11	1/4" Dia. x 1" Lg.		
	Roll Pin	.15	
896-A	Die 8-10-12-14 Pitch	1.50	
896-B	Die 16-18-20-24 Pitch	1.50	
896-C	Die 11-11½ Pitch	.75	
896-E	Die 4-5 Pitch	.75	
896-F	Die 6-7 Pitch	.75	
896-G	Die 7½-9 Pitch	.75	
896-H	Washer 5/16" x 9/16" x 1/16"	.05	

#### TOOL NO. 898 (Page A, 35)



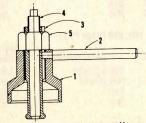
		Users	
Part No.	Description	Price	
898-1	5/16" x 1" Hex Hd. Cp. Sc.	.15	
898-2	Frame	5.00	
898-3	Forcing Screw	2.00	
898-4	3/8" Pitch Die Body	4.75	
898-5	3/8" Pitch Die Head	1.50	
898-6	3/8" Pitch Die Pin	.25	
898-7	1/2" Pitch Die Body	5.10	
898-8	1/2" Pitch Die Head	1.75	
898-9	1/2" Pitch Die Pin	.25	
898-10	5/8" Pitch Die Body	5.40	
898-11	5%" Pitch Die Head	1.90	
898-12	5/8" Pitch Die Pin	.25	
898-13	3/4" Pitch Die Body	5.90	
898-14	3/4" Pitch Die Head	2.25	
898-15	3/4" Pitch Die Pin	.25	

#### TOOL NO. 915-A (Page A, 32)



Part No.	Description	Users Price
915-1	Body	2.45
915-2	Forcing Screw	1.70
915-3	Forcing Screw Collar	.50
915-4	Adapter (Buick)	1.10
915-5	Adapter (Chry. Products)	1.00

#### TOOL NO. 921 (Page P, 9)



(A)	
5 4 6 3	Users
Description	Price
Barrel	4.50
	1.25
	5.50
Collet Expander	1.25
1/8" N.F. Hex. Nut	.30
	Description Barrel Bar Expanding Collet Collet Expander

# PUSH PULLERS (Page P, 5) 927 938 939 939½

TOOL NO. 927 (Page P, 5)				
		Users		
Part No.	Description	Price		
927-1	Cross Block	7.25		
927-2	Forcing Screw	6.25		
927-3	Forcing Nut	1.25		
927-4	Thrust Washer	.50		
927-5	Sliding Plate	1.25		
927-6	Leg Washer	.35		
927-7	Leg End	1.25		
927-8	Leg Nut	.30		
927-A	6¾" Legs (Pr.)	4.50		
927-A-1	6¾" Leg (1 only)	2.25		
927-B	15¾" Legs (Pr.)	6.50		
927-B-1	15¾" Leg (1 only)	3.25		
927-C	11¾" Legs (Pr.)	5.50		
927-C-1	113/4" Leg (1 only)	2.75		
927-D	43/4" Legs (Pr.)	4.50		
927-D-1	43/4" Leg (1 only)	2.25		

Users Price 19.95

927-D-1	4¾ Legs (11.) 4¾ Leg (1 only)
TOOL NO	). 938 (Page P, 5)
Part No.	Description
930-1	Cross Block 101/2"
930-B	16½" Legs (Pr.)
930-B-1	161/2" Leg (1 only)
930-C	22½" Legs (Pr.)
930-C-1	221/2" Leg (1 only)
930-D	9½" Legs (Pr.)
930-D-1	9½" Leg (1 only)
930-E	4½" Legs (Pr.)
930-E-1	4½" Leg (1 only)
930-F	30" Legs (Pr.)
930-F-1	30" Leg (1 only)

330-F-1	JU LUG (I UIII)	0.20
938-1	Cross Block 131/2"	19.95
938-1A	Cross Blk. for Y15-A Ram	24.75
938-2	Forcing Screw	6.95
938-3	Forcing Nut	1.95
938-4	Thrust Washer	.60
938-5	Sliding Plate	1.00
		.45
938-6	Leg Washer	
938-7	Leg End	1.25
938-8	Leg Nut	.40
938-10	Ram Attaching Plate	
	W/Cap Screws	2.95
Y938-1A	Two Way-Three Way	
1300-1A	Head	29.95
0000 1		22.50
938P-1	Cross Block	
938P-1A	Cross Blk for Y-30	24.75
938P-2	Forcing Screw	9.95
938P-3	Forcing Nut	2.95
938P-4	Thrust Washer	1.60
938P-5	Sliding Plate	1.95
938P-6	Leg Washer	.85
		1.95
938P-7	Leg End	
938P-8	Leg Nut	.50
938P-10	Ram Holding Plate	the state of the s
	w/cap screws	3.95

1.
3.
1.
1.

#### TOOL NO. 938-J (Page A, 31)

		Users
Part No.	Description	Price
938-J1	Screw	4.95
970-C1	Swivel	3.95
938-F	Threaded Adapter	2.95
970-H1	3/4" N.C. Reg. Hex Nut	.60
970-J1	1/2"-20 x 1%16" N.F. Cp. Sc.	.75
970-K	½"-20 N.F. Hex Jam Nut	.15
	The state of the s	

#### TOOL NO. 939 (Page P, 5)

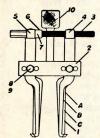
		Users
Part No.	Description	Price
20_1	Cross Block	34.50

		Users
Part No.	Description	Price
939-1A	Cross Block for	
	Y30-A Ram	38.50
939-2	Forcing Screw	14.50
939-3	Forcing Nut	4.95
939-4	Thrust Washer	1.95
939-5	Sliding Plate	2.95
939-6	Leg Washer	.95
939-7	Leg End	2.95
939-8	Leg Nut	.75
939-10	Ram Hdg. Pl. W/Cap	0.50
000 40	Screws	3.50
939-12	Ram Attach. Screw (Pr)	1.60
939-12A 939-A	Ram Attach. Screws	1.05
939-A-1	8" Legs (Pair)	13.50
939-B	8" Leg (1 only) 18" Legs (Pair)	22.50
939-B-1	18" Leg (1 only)	11.25
939-C	28" Legs (Pair)	29.90
939-C-1	28" Leg (1 only)	14.95
000 0-1	20 208 (1 0111)	14.55
TOOL NO	). 9391/2 (Page P. 5)	

1000 1101 000 /2 (1 080 1 1 0 /			
David Nie	Danistin	Users	
Part No.	Description	Price	
9391/2-1A	Cross Block	76.50	
9391/2-5	Sliding Plate (Upper)	5.90	
9391/2-5A	Sliding Plate (Lower)	5.90	
9391/2-8	Hex Nut 11/4" N.F. Ea.	1.00	
9391/2-12	Cap Scw. 5/8" x 11/2" Pr.	1.00	
9391/2-A	24" Legs, Pr.	48.50	
939½-A-1	24" Leg (1 Only)	24.25	
939½-B	34" Legs, Pr.	63.50	
939½-B-1	34" Leg (1 Only)	31.75	

#### CUP PULLING ATTACHMENTS

943 943-D 947



TOOL N	0. 943 (Page P, 8)	
Part No.	Description	Users Price
943-2	Slotted Block	5.90
943-3	Adjusting Screw	1.95
943-4	Tapped Swivel	1.95
943-5	Plain Swivel	1.75
943-6	Collar	.75
943-7	Drive Screw	.05
943-8-9	Cap Screw & Nut	.35

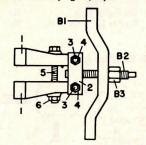
943-5	Plain Swivel	1.75
943-6	Collar	.75
943-7	Drive Screw	.05
943-8-9	Cap Screw & Nut	.35
943-10	Reducing Adapter	3.95
943-15	Swivel Adapter	5.95
943-A1	5½" Clearance Jaw	
	(Ea.)	4.95
943-A2	Special Jaws (Ea.)	4.95
943-B1	4" Clearance Jaw (Ea.)	4.95
943-C1	2½" Clearance Jaw	
	(Ea.)	4.95
943-C2	Short Pin.Arms for	
	943 (Ea.)	4.95

TOOL NO. 943-D (Page P, 8)				
Part No.	Description	Users Price		
943D-1	Puller Jaw Ea.	6.50		
943D-2	Slotted Block	7.95		
943D-3	Adjusting Screw	3.95		
943D-4	Tapped Swivel	3.00		
943D-5	Plain Swivel	2.00		
943D-6	Collar	.85		
943D-7	Drive Screw	.10		
0/30-0-0	Can Scrow and Nut	40		

		users
Part No.	Description	Price
943D-1	Puller Jaw Ea.	6.50
943D-2	Slotted Block	7.95
943D-3	Adjusting Screw	3.95
943D-4	Tapped Swivel	3.00
943D-5	Plain Swivel	2.00
943D-6	Collar	.85
943D-7	Drive Screw	.10
943D-8-9	Cap Screw and Nut	.40
947-10	Adapter	11.50
943D-11	7/16" Hex Jam Nut	.10
943D-16	1¼" Adapter	7.95
943-OT-1	Spec. Oliver Jaws (Ea)	5.00

TOOL N	O. 943-S (Page P, 9)	
		Users
Part No.	Description	Price
943-S1	Shank	2.95
943-S2	Tee Bar	.35
943-S3	Sliding Weight	3.95

TOOL NO. 944-G (Page A, 27)



Part No.	Description	Users Price
944-1A	Wide Forged Jaw, Each	3.95
944-1C	Narrow Forged Jaw, Each	3.95
944-2	Cross Block	3.50
944-3-4	Cap Screw & Nut	.20
944-5-6	Clamping Screw & Nut	.35
944-B1	Pulling Bar	5.90
944-B2	Forcing Screw	2.00
944-B3	Forcing Screw Nut	1.00

#### TOOL NO. 947 (Page P, 8)

Part No.	Description	Users Price
947-1	Puller Jaw	9.95
947-2	Slotted Block	11.90
947-3	Adjusting Screw	4.95
947-4	Tapped Swivel	1.95
947-5	Plain Swivel	1.75
947-6	Collar	1.00
947-7	Drive Screw	.10
947-8-9	Cap Screw and Nut	.40
947-10	Adapter	11.50
947-11	Jam Nut ½" S.A.E.	.10
947-15	Adapter	11.50
947-16	Adapter	11.50

#### **PULLING ATTACHMENTS**

953-C 953-D
----------------

TOOL	NO	04014	/Daga	D	71
TOOL	NO.	34372	(rage	г,	1)

Part No.	Description	Users Price
9491/2-1	Block (Each)	2.30
9491/2-3	Bolt	.50
9491/2-4	Nut	.15

#### TOOL NO. 950 (Page P. 7)

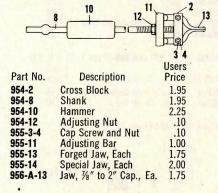
Part No.	Description	Users Price
950-1	Block (Each)	2.95
950-FA-1	Bolt (Each)	3.95
950-3	Bolt	.95
950-4	Nut	.20

#### TOOL NO. 951 (Page P, 7)

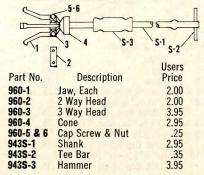
		Users
Part No.	Description	Price
951-1	Block (Each)	5.95
951-FA-1	Bolt (Each)	6.95
951-3	Bolt	2.50
951-4	Nut	.25

TOOL NO. 952 (Page P, 7)					
Part No.	Description	Users Price			
952-1		The state of the s			
952-1	Block (Each) Bolt 9½" Long	7.95			
952-4	Nut	2.95			
30L-4	Mut	.30			
TOOL N	D. 952-A (Page P. 7)				
	And the same of th	Users			
Part No.	Description	Price			
952A-1	Block (Each)	7.95			
952A-3	Bolt 13" Long	3.95			
952A-4	Nut	.50			
TOOL N	2 050 D (D D 7)				
TOOL NO	<b>D. 952-D</b> (Page P, 7)	Users			
Part No.	Description	Price			
952D-1	Block (Each)	13.50			
952D-3	Bolt	4.95			
952D-4	Nut	.50			
TOOL NO	D. 953 (Page P, 7)				
		Users			
Part No.	Description	Price			
953-1	Block (Each)	26.50			
953-3 953-4	Bolt Nut	8.95 1.00			
303-4	Nut	1.00			
TOOL NO	D. 953-C (Page P. 7)				
	(, 18, 1, 1,	Users			
Part No.	Description	Price			
953C-1	Block (Each)	59.50			
953C-3	Bolt 1½" Dia.	12.75			
953C-4	Nut 1½" N.F.	2.95			
953C-5	Pulling Tee	22.50			
TOOL NO. 953-D (Page P, 7)					
Dort No.	Description	Users			
Part No.	Description	Price			
953D-1	Block (Each)	79.95			
953D-3	Bolt 1¾" Dia.	29.90			
953D-4 953D-5	Nut 1¾" N.F.	3.95 24.75			
333D-3	Pulling Tee	24./5			

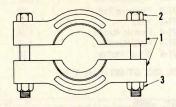
#### TOOL NOS. 954, 954-B, 954-C (Page P, 9 & A, 32)



#### TOOL NO. 960 (Page P, 9 & A, 32)

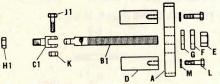


#### TOOL NO. 962, 963, 964 (Page A, 28)



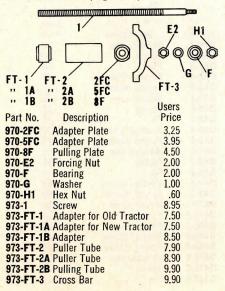
Part No.	Description	Users Price
962-1	Block	6.95
962-2 & 3	Bolt & Nut	1.95
963-1	Block	6.95
964-1	Block	6.95

#### TOOL NO. 970 (Page A, 31)

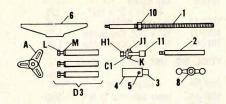


		Users
Part No.	Description	Price
970-A	Three-Way Head	9.90
970-B1	33" Forcing Screw 1"-14	
	Thread	9.90
970-B2	32" Forcing Screw 1"-8	
0.0	Thread	9.90
970-C1	Swivel	3.95
970-D	Riser Blocks, 4½", Each	2.00
970-D2	Set of Riser Blocks 11" (3)	7.95
970-D3	Set 13" Riser Blocks (3)	8.95
970-D4	Set of Riser Blocks 15" (3)	8.95
970-DC	41/2" Long Riser Blocks (3)	7.95
970-E	1" N.F. Hex Nut	2.00
970-E1	1" N.C. 21/4" Hex Nut	3.00
970-E2	1" N.C. 11/2" Hex Nut	2.00
970-F	Thrust Bearing	2.00
970-G	Thrust Washer	1.00
970-H1	3/4" N.C. Hex Nut	.60
970-J1	Cap Screw ½"-20	.75
970-K	½" N.F. Hex Nut	.15
970-L	Cap Screw ½"-13	.35
970-M	Wrought Washer	.10
970-N	1" N.C. Reg. Hex Nut	2.95
970-P	Handle for "CAT"	3.50

#### TOOL NO. 970-FT (Page A, 15)

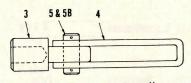


#### TOOL NO. 973 (Page A, 31)



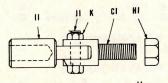
		users
Part No.	Description	Price
970-A	3 Way Nut	9.90
970-D3	13" Riser Block Set (3)	8.95
970-L	Hex Hd. Cap Screw	.35
970-M	Wrought Washer	.10
973-1	32" Forcing Screw	8.95
973-2	Forcing Screw Extension	5.90
973-3	Adapter	5.90
973-4	Installing V Bar Saddle	3.50
973-5	Saddle Hinge Pin	1.25
973-6	Installing Bar	10.90
973-8	1" N.C. Speed Nut Wr.	4.25
973-10	1" N.C. Full Hex Nut	.60
970-C1	Swivel	3.95
973-11	Swivel Adapter	5.90
970-J1	Special Cap Screw	.75
970-H1	3/4" Reg. Hex Steel Nut	.60
970-K	½" N.F. Jam Hex Nut	.15

#### TOOL NO. 973-R (Page A, 31)

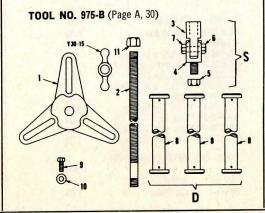


Part No.	Description	Users Price
973-3	Adapter	5.90
973-4	Saddle	3.50
973-5 & 5B	Pin W/2 Cotter Pins	1.25

#### TOOL NO. 973-S (Page A, 31)



		Users
Part No.	Description	Price
973-11	Swivel Adapter	5.90
970-C1	Swivel	3.95
970-H1	3/4" N.C. Hex Nut	.60
970-J1	Cap Screw 1/2"-20 x 13/4"	
	N.F.	.75
970-K	½"-20 Jam Nut	.15



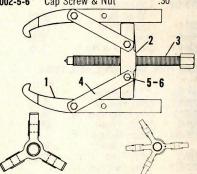
		03013
Part No.	Description	Price
975-1	Three Way Head	27.50
975-2	Forcing Screw	18.90
975-3	Swivel Adapter	7.95
975-4	Swivel	10.50
975-5	11/4" N.C. Nut	2.70
975-6	3/4" Bolt N.F. x 27/16"	1.95
975-7	¾" Jam Nut	.25
975-8	Riser (Each)	11.70
975-9	Cap Screw 1/2" N.C. x 23/4"	.15
975-10	½" Wrought Washer	.10
975-11	1¼" Safety Nut	2.00
975-D	Set of 3 Risers Complete	35.80
975-S	Swivel Assembly	23.10
Y30-15	Speed Nut	5.50

# Two Way Three Way TOOL NOS. 1001. 1001-L. 1011-A. 1011A-L

TOOL NOS. 1001, 1001-L, 1011-A, 1011A-L			
		Users	
Part No.	Description	Price	
1001-1	Reversible Arm, Ea.	2.50	
1001L-1	Long Arm, Ea.	2.50	
1001-2	Forged Head	2.50	
1011-2	Three-Way Head	3.95	
1011A-2	Two Way-Three Way	5.95	
1001-3	Forcing Screw	1.95	
1001-4	Strap	.25	
1001-5-6	Cap Screw & Nut	.20	

Part No.	Description	Users Price
1002-1	Reversible Arm, Ea.	5.90
1002L-1	Long Arm, Ea.	5.90
1002-2	Standard Head	4.95
1012-2	Three-Way Head	6.95
1012A-2	2 Way-3 Way Head	9.90
1002-3	Forcing Screw	3.75
1002-4	Strap	.45
1002-5-6	Cap Screw & Nut	.30
	00	

TOOL NOS. 1002, 1002-L, 1012-A, 1012A-L



	1/
Three Way Head	Two Way-Three Way
OOL NOS. 1000, 1010	Users

1001 110		Users
Part No.	Description	Price
1000-1 1000-2	Single End Arm, Ea. Standard Head	1.50 1.50
1010-2 1000-3	3 Way Head Forcing Screw	2.95 1.00
1000-4 1000-5-6	Strap Cap Screw & Nut	.20
TOOL NO	S. 1000½-L, 1010½-L	Heore

TOOL NOS. 100	0½-L, 1010½-L	Jsers
Part No.	Description	Price
10001/2-L1 Singl	le End Arm, Ea.	1.95
10001/2-L2 Stand	dard Head	1.95
10101/2-L2 3 Wa	y Head	3.95
10001/2-L3 Forci	ing Screw	1.25
10001/2-L4 Strap		.25
10001/2-L5-6Cap		.10

1 4 7 7 7		
TOOL NO	S. 1003, 1013-A, 1013	A-L, 1003-L
		Users
Part No. 1003-1	Description Arm, Single End, Ea.	Price 6.95
1003-L1	Long Arm, Ea.	8.90
1003-2	Standard Head	6.95 10.95
1013-2 1013-2H	Three-Way Head Three-Way Head for	10.95
	17½ Ton Ram	21.95
1013A-2 1003-3	2 Way-3 Way Head Forcing Screw	14.90 6.95
1003-3	Strap	1.00
1003-5-6	Cap Screw & Nut	.50
TOOL NO	S. 1003½, 1003½-L, 1	0131/2. 10131/2-L
		Users
Part No. 1003½-1	Description Single End Arm, Ea.	Price 10.50
1003½-L1	Long Arm, Ea.	14.50
10031/2-2	Standard Head Puller Head for	9.90
1003½-2H	Y15-A Ram	18.50
10131/2-2	Three Way Head	24.50
1013½-2H	3 Way Head for 17½-ton Ram	32.50
10031/2-3	Forcing Screw	8.90
10031/2-4	Strap	1.95
10031/2-5-6	Cap Screw & Nut	.65
TOOL NO	S. 1004, 1004-L, 1014,	
Part No.	Description	Users Price
1004-1	Single End Arm, Ea.	15.95
1004-L1	Long Arm, Ea.	18.50 15.95
1004-2 1014-2	Standard Head 3 Way Head	24.75
1014-2H	3 Way Head for	07.50
1004-3	30-ton Ram Forcing Screw	37.50 12.95
1004-4	Strap	2.20
1004-5-6	Cap Screw & Nut	.60
TOOL NO	S. 1005, 1005-L, 1015,	1015-L
		Users
Part No. <b>1005-1</b>	Puller Arm, Ea.	Price 24.50
1005-L1	Long Puller Arm, Ea.	32.50
1005-2 1005-2H	Standard Head Puller Head for	19.90
1003-211	Y30-A Ram	29.90
1015-2	3 Way Head	28.50
1015-2H	3 Way Head for 30-ton Ram	55.00
1005-3	Forcing Screw	19.95
1005-4 1005-5-6	Strap Cap Screw & Nut	2.95 1.95
TOOL NO	S. 1006, 1006-L, 1016,	
Part No.	Description	Users Price
1006-1	Puller Arm, Ea.	39.90
1006-L1 1006-2	Long Puller Arm, Ea. Standard Head	56.50 44.00
1006-2H	Puller Head for	44.00
1010 2	50-ton Ram	49.00
1016-2 1016-2H	3 Way Head 3 Way Head for	48.50
	50-ton Ram	68.00
1006-3 1006-4	Forcing Screw Strap	44.00 5.00
1006-5-6	Cap Screw & Nut	2.50
NO	4047 W (D D D)	
TOOL NO	. 1017-Y (Page P, 3)	Users
Part No.	Description	Price
1017-1 1017-2H	Puller Arm, Each Head	145.00
1017-21	Strap	160.00 21.00
1017-4A-1	Lock & Strap Ass'y.	40.00
1017-4A-2 1017-4A-3	Lock & Strap Ass'y. Cap Screw ¾"	40.00
	N.C. x 1½"	.25
1017-5	Spec. Screw 1½" N.F. x 5"	5.00
1017-6	Hex Nut 1½"-12	1.25
1017-7	Lock Slot	7.50
1017-8	Lift Tee	15.00

H—"HAND T	OOLS" CATALOG		
Part No.	Description	Users Price	
1017-9	Cap Screw	Title	The state of
1011-3	5/8"-11 x 3" x 11/4"	.25	
1017-10	5%" Lock Washer	.06	100
1017-11	3/4" x 21/2" Cap Screw	1.25 1.25	*
1017-12	3/4" x 23/4" Cap Screw	1.25	
TOOL NO	. 1201 (Not Illustrated		Charles (
Part No.	Description	Users Price	
1201-1A	Description Inner Skt. 13/16" & 1/8"	5.95	
1201-1B	28" Bar	2.95	
1201-2	Outer Socket	14.95	
1201-3 1201-3C	Yoke Support Washer	4.95	
1201-3D	Drive Screw	.03	
1201-4	Outbd. Jack Support	8.95	
1201-4A	Support Tube	1.50 1.50	
1201-4B 1201-4C	Tube Cap Spring Retainer	.60	
1201-4D	Coil Spring	.25	
1201-4E	Cam Lock	.50	
1201-4F 1201-4G	Foot Plate Drive Screw	.40	
1201-4H	Drive Screw	.03	
1201-5A	1-34" Box Wrench	4.95	
1201-5B 1201-6	36" Bar 1-½"x¾" Sq. Adap.	4.95 2.95	
		2.33	100
TOOL NO	. A-10 (Page A, 5)	Users	
Part No.	Description	Price	
	emovable Tangs	1.60	
TOOL NO	. AC-6 (Page A, 15)		
		Ø	
Water Park	2	3	
Do-t No	Description	Users	
Part No.	Description Pulling Sleeve	Price 2.90	- 1
AC-6-2	Pulling Screw	4.95	
AC-6-3	Forcing Nut	.50	
TOOL NO.	AC-43		
		Users	41.0
Part No.	Description	Price	
AC-43-1 AC-43-2	Plate Plate	2.35 2.35	
AC-43-3	3%"-24 x 34" Cap Scre		
TOOL NO	AC ELE (Page A 9)		
See No. "5	. AC-515 (Page A, 8)		
TOOL NO	. AC-970 (Page A, 6)		
No.	^		
		in the same of the	
	C	Sum Control	
0	0	DIFFE DIEM	
	> [ ]		
AFI D	F2 F3	OCCUPATION	
		P	
Part No.	Description	Users Price	
AC-970-A	Locking Bar	5.90	
AC-970-B	Block	4.95	
AC-970-B1	1/4" N.C. x 1/2" Thm. Sc. Shoulder Socket Hd. Sc	25	97 114
	Extension Bar	25 3.95	
AC-970-C1	1/4" N.C. x 1/2" Thm. Sc.	25	
AC-970-D	Scriber	1.00	
AC-970-E AC-970-F1	Torch Tip Holder Floor Jack Base (3)	5.00 1.50	119
AC-970-F2	Floor Jack Base (3)	1.50	A P
AC-970-F3	Floor Jack Screw (3)	1.50	MA (A)
TOOL NO	. CF-71 (Page A, 26)		
Mariti H		Users	
Part No. <b>CF-71-1</b> G	Description	Price 1.25	
OI -11-1 U	uuge i late	1.20	

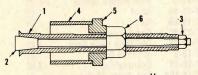
CF-71-3 \\ CF-71-4 F\\ CF-71-5 F\\ CF-71-6 \\	Description Pressure Pad Yoke Temale Handle Wale Handle Wave Washer O. CT-683 (Page A, 10)	Users Price .60 .50 1.65 1.65
TOOL NO	,I	3 4
		2 5
	6	
Part No.	Description	Users Price
CT-683-1 CT-683-2	Handle (Only) Compressing Yoke	5.95 3.00
CT-683-3 CT-683-4	<sup>1</sup> / <sub>4</sub> " x <sup>3</sup> / <sub>4</sub> " Rivet Swivel	.10 1.00
	¼" x 1¾" Rivet Double-End Adapter	.10 2.00
TOOL NO	D. CT-685 (Page P, 20	& A, 5)
	2-3	
200	P 1 2 7	
Part No.	Description	Users Price
CT-685-1 CT-685-2	Forged Handle	6.90 5.90
CT-685-3 CT-685-4	Jaw, 3/8" Thick Jaw, 3/4" Thick Pivot Pin Assembly	8.50 1.95
CT-685-4A CT-685-4B	Pivot Pin Body	1.00
CT-685-40		.35
TOOL NO	D. CT-686 (Page P, 20	& A, 5)
	000000	
T	c )	1
	2	Users
Part No. CT-686-1	Description Forged Handle	Users Price 22.50
	Description	Users Price
CT-686-1 CT-686-2 CT-685-3	Description Forged Handle Bolt	Users Price 22.50 1.00 8.50
CT-686-1 CT-686-2 CT-685-3	Description Forged Handle Bolt Jaw, ¾" Thick	Users Price 22.50 1.00 8.50
CT-686-1 CT-686-2 CT-685-3	Description Forged Handle Bolt Jaw, ¾" Thick  BLE WRENCHES, (1)	Users Price 22.50 1.00 8.50
CT-686-1 CT-686-2 CT-685-3	Description Forged Handle Bolt Jaw, ¾" Thick  BLE WRENCHES, (1)	Users Price 22.50 1.00 8.50
CT-686-1 CT-686-2 CT-685-3	Description Forged Handle Bolt Jaw, ¾" Thick  BLE WRENCHES, (1)	Users Price 22.50 1.00 8.50 Page H, 10)
CT-686-1 CT-686-2 CT-685-3 ADJUSTA	Description Forged Handle Bolt Jaw, ¾" Thick  BLE WRENCHES, (I)  5  Description	Users Price 22.50 1.00 8.50 Page H, 10)
CT-686-1 CT-686-2 CT-685-3 ADJUSTA Part No. DA4-1 DA4-2	Description Forged Handle Bolt Jaw, ¾" Thick  BLE WRENCHES, (I)  Description Movable Jaw Spring	Users Price 22.50 1.00 8.50 Page H, 10) Users Price .90 .10
CT-686-1 CT-686-2 CT-685-3 ADJUSTA Part No. DA4-1 DA4-2 DA4-3 DA4-4	Description Forged Handle Bolt Jaw, ¾" Thick  BLE WRENCHES, (I)  Description Movable Jaw Spring Pin Knurled Screw	Users Price 22.50 1.00 8.50  Page H, 10)  Users Price .90 .10 .30
CT-686-1 CT-686-2 CT-685-3 ADJUSTA Part No. DA4-1 DA4-2 DA4-3 DA4-4 DA4-5 DA6-1	Description Forged Handle Bolt Jaw, ¾" Thick  BLE WRENCHES, (I)  Description Movable Jaw Spring Pin Knurled Screw Forged Handle Movable Jaw	Users Price 22.50 1.00 8.50  Page H, 10)  Users Price .90 .10 .30 1.25 .90
CT-686-1 CT-686-2 CT-685-3 ADJUSTA Part No. DA4-1 DA4-2 DA4-3 DA4-4 DA4-5 DA6-1 DA6-2 DA6-3	Description Forged Handle Bolt Jaw, ¾" Thick  BLE WRENCHES, (I  Description Movable Jaw Spring Fing Knurled Screw Forged Handle Movable Jaw Spring Ping Pin	Users Price 22.50 1.00 8.50  Page H, 10)  Users Price .90 .10 .30 1.25 .90 .10 .10 .10
CT-686-1 CT-686-2 CT-685-3 ADJUSTA  Part No. DA4-1 DA4-2 DA4-3 DA4-4 DA4-5 DA6-1 DA6-2 DA6-3 DA6-4 DA6-5	Description Forged Handle Bolt Jaw, ¾" Thick  BLE WRENCHES, (I)  Description Movable Jaw Spring Pin Knurled Screw Forged Handle Movable Jaw Spring Pin Knurled Screw Forged Handle Movable Jaw Spring Pin Knurled Screw Forged Handle	Users Price 22.50 1.00 8.50  Page H, 10)  Users Price .90 .10 .30 1.25 .90 .10 .30 1.25
Part No. DA4-1 DA4-2 DA4-3 DA6-2 DA6-3 DA6-4 DA6-5 DA8-1 DA8-2	Description Forged Handle Bolt Jaw, ¾" Thick  BLE WRENCHES, (I)  Description Movable Jaw Spring Pin Knurled Screw Forged Handle Movable Jaw Spring Pin Knurled Screw Forged Handle Movable Jaw Spring Pin Knurled Screw Forged Handle Movable Jaw Spring	Users Price 22.50 1.00 8.50  Page H, 10)  Users Price .90 .10 .30 1.25 .90 .10 .30 1.25 .90 .10 .30 1.25 .90 .10
Part No. DA4-1 DA4-2 DA4-3 DA4-4 DA6-3 DA6-4 DA6-5 DA8-1 DA8-2 DA8-3 DA8-4	Description Forged Handle Bolt Jaw, ¾" Thick  BLE WRENCHES, (I)  Description Movable Jaw Spring Pin Knurled Screw Forged Handle Movable Jaw Spring Pin Knurled Screw	Users Price 22.50 1.00 8.50  Page H, 10)  Users Price .90 .10 .30 1.25 .90 .10 .30 1.25 .91 .10 .30 1.25 .95 .10 .10 .30 1.25 .95 .10 .10 .40
Part No. DA4-1 DA4-2 DA4-3 DA6-1 DA6-2 DA6-3 DA6-4 DA6-5 DA8-1 DA8-2 DA8-3 DA8-4 DA8-5 DA10-1	Description Forged Handle Bolt Jaw, ¾" Thick  BLE WRENCHES, (I)  Description Movable Jaw Spring Pin Knurled Screw Forged Handle Movable Jaw	Users Price 22.50 1.00 8.50  Page H, 10)  Users Price .90 .10 .10 .30 1.25 .90 .10 .10 .30 1.25 .91 .10 .40 .40 1.60 1.10
Part No. DA4-1 DA4-2 DA4-3 DA6-2 DA6-3 DA6-4 DA6-5 DA8-1 DA8-2 DA8-3 DA8-4 DA8-5 DA8-1 DA8-5 DA8-1 DA8-5 DA8-1 DA8-5 DA8-1 DA8-2 DA8-3 DA8-4 DA8-5 DA8-1	Description Forged Handle Bolt Jaw, ¾ " Thick  BLE WRENCHES, (I)  Description Movable Jaw Spring Pin Knurled Screw Forged Handle Movable Jaw Spring Pin	Users Price 22.50 1.00 8.50  Page H, 10)  Users Price .90 .10 .30 1.25 .90 .10 .30 1.25 .91 .10 .40 1.60 1.10 .10 .10 .10 .10 .10 .10 .10 .10 .
Part No. DA4-1 DA4-2 DA4-3 DA6-2 DA6-3 DA6-4 DA6-5 DA8-1 DA8-2 DA8-3 DA8-4 DA8-5 DA10-1 DA10-2	Description Forged Handle Bolt Jaw, ¾" Thick  BLE WRENCHES, (IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	Users Price 22.50 1.00 8.50  Page H, 10)  Users Price .90 .10 .10 .30 1.25 .90 .10 .10 .30 1.25 .91 .10 .40 .40 1.60 1.10 .10 .10 .10
Part No. DA4-1 DA4-2 DA4-3 DA6-1 DA6-2 DA6-3 DA6-4 DA6-5 DA8-1 DA8-2 DA8-3 DA8-5 DA10-1 DA10-2 DA10-3 DA10-4 DA10-5	Description Forged Handle Bolt Jaw, ¾" Thick  BLE WRENCHES, (I  Description Movable Jaw Spring Pin Knurled Screw Forged Handle Movable Jaw Spring Pin Knurled Screw	Users Price 22.50 1.00 8.50  Page H, 10)  Users Price .90 .10 .10 .30 1.25 .90 .10 .10 .30 1.25 .95 .10 .10 .10 .10 .30 1.25 .95 .10 .10 .10 .10 .40 1.60 1.10 .10 .45 2.15

CF-71-1 Gauge Plate

Users

	THE LAS LINE	
		Users
Part No.	Description	Price
DA12-4	Knurled Screw	.65
DA12-5	Forged Handle	2.95
DA15-1	Movable Jaw	2.50
DA15-2	Spring	.10
DA15-3	Pin	.30
DA15-4	Knurled Screw	.95
DA15-5	Forged Handle	5.50
DA18-1	Movable Jaw	2.75
DA18-2	Spring	.10
DA18-3	Pin	.30
DA18-4	Knurled Screw	.95
DA18-5	Forged Handle	11.00

#### TOOL NO. FT-499 (Page H, 15)



		Users
Part No.	Description	Price
FT-499-1	Collet	6.00
FT-499-2	Collet Expander	3.00
FT-499-3	35/16" N.C. Hex Nut	.10
FT-499-4	Spacer Tube	1.00
FT-499-5		2.00
	3/4" N.F. Hex Nut	.20

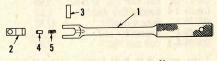
#### REVERSIBLE RATCHETS, (Page H, 3)



H-363A-8	Cover Screw	.25
TOOL NO	. H-300-R, (Page H, 3)	Users
Part No.	Description	Price
H-63-2	Hub (2 Reg'd.)	.90
H-63-3R	R. H. Dog (3 Req'd.)	.40
H-63-3L	L. H. Dog (3 Req'd.)	.40

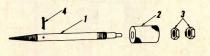
Part No.	Description	Price
H-63-4	Spring (6 Req'd.)	.10
H-63-5&6	Rev. Assem. (3 Req'd.)	.50
H-63-7	Cover (3 Req'd.)	.65
H-63-8	Screws (6 Reg'd.)	.10
H-63-R	Repair Kit (3 Req'd.)	2.35
H-163A-2	Hub (2 Reg'd.)	1.50
H-163A-3R	R. H. Dog (3 Req'd.)	.50
H-163A-3L	L. H. Dog (3 Req'd.)	.50
H-163A-4	Spring (6 Req'd.)	.10
H-163A-5&6	Rev. Assem. (3 Req'd.)	.65
H-163A-7	Cover (3 Req'd.)	.75
H-163A-8	Screws (6 Req'd.)	.10
H-163A-R	Repair Kit (3 Req'd.)	2.80
H-263A-2	Hub (2 Req'd.)	1.50
H-263A-3R	R. H. Dog (3 Req'd.)	.45
H-263A-3L	L. H. Dog (3 Req'd.)	.45
H-263A-4	Spring (6 Req'd.)	.10
H-263A-5&6		.60
H-263A-7	Cover (3 Req'd.)	.65
H-263A-8	Screws (6 Req'd.)	.10
H-263A-R	Repair Kit (3 Req'd.)	2.55
H-363A-3R	R. H. Dog (2 Req'd.)	1.25
H-363A-3L	L. H. Dog (2 Req'd.)	1.25
H-363A-4	Spring (4 Req'd.)	.15
H-363A-5&6		1.25
H-363A-7	Cover (2 Req'd.)	1.00
H-363A-8	Screws (4 Req'd.)	.25
H-363A-R	Repair Kit (2 Req'd.)	5.55
DA-13-B	Box	2.35

#### FLEX. HANDLES, (Page H, 3)



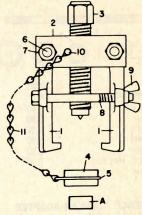
	Users
Description	Price
Handle	1.75
Drive Plug	.60
Rivet	.10
Compression Plug	.20
Plug Spring	.05
	4.50
	1.50
	.10
	.20
	.05
	5.00 1.00
	.10
	.10
	.05
	3.00
	1.00
	.10
	.20
	.05
	8.00
	2.50
Rivet	.10
Compression Plug	.25
Plug Spring	.05
	Handle Drive Plug Rivet Compression Plug Plug Spring Handle Drive Plug Rivet Compression Plug

#### TOOL NO. HC-80 (Page A, 15)



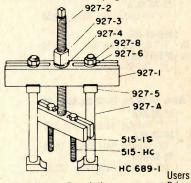
Part No.	Description	Users Price
HC-80-1	Shank (Not Guar.)	3.00
	1/4"-20 N.C. Nut Cotter Pin	.05

#### TOOL NO. HC-642 (Page A, 23)



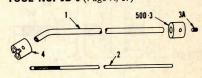
	The second second second	Users
Part No.	Description	Price
HC-642-1	Puller Arm	2.25
HC-642-2	Cross Block	4.40
HC-642-3	Puller Screw	2.25
HC-642-4	Shaft Protector	1.00
HC-642-5	Retaining Ring	.40
HC-642-6-7	Cap Screw and Nut (Ea.)	.20
HC-642-8	Tie Bolt	.15
HC-642-9	Wing Nut	.06
HC-642-10	Drive Pin	.06
HC-642-11	Chain	.30
HC-642-A	Shaft Protector	.50

#### TOOL NO. HC-689 (Page A, 11)



		02612
Part No.	Description	Price
927	Push-Puller Less Leg Ends	21.50
515-1S	Special Cross Block	4.40
515-HC	3/8" x 24 x 31/2" Cap Screw	
1181 0	(Pair)	.50
HC-689-	Special Leg Ends (Pr.)	3.00
927-D	Legs	4.50

#### TOOL NO. JD-5 (Page A, 17)

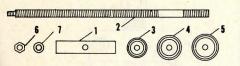


		Users
Part No.	Description	Price
JD-5-1	Guide Tube	1.00
JD-5-2	Dr. Shaft & Cable Ass'y.	1.75
JD-5-4	Head	1.25
500-3	Knob	1.00
500-3A	Set Screw	.15

#### TOOL NO. JD-80 (Page A, 9)

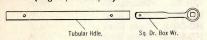
		Users
Part No.	Description	Price
JD-80-1	Shank (Not Guar.)	3.00
JD-80-2	Hammer	1.00
JD-80-3	1/4"-20 N.C. Nut	.05
JD-80-4	Cotter Pin	.05

#### TOOL NO. JD-96 (Page A, 16)



Part No.	Description	Price
	Cross Bar	5.90
JD-96-2		5.90
JD-96-4	Adapter Adapter	5.90 5.90
JD-96-5		5.90
	34" N.C. Hex Nut	1.00
JD-96-7	Washer	.25

#### TORQUE WRENCH TUBULAR ADAPTER ARMS (Page P, 19 & A, 34)



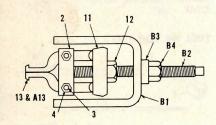
#### TOOL NOS. M-28-18, M-28-24, M-28-30, M-28-60

	Part No. Description	Users Price
	( <b>M-28-18-A</b>   18" Tubular Hdle. Only   <b>M-28-24-A</b>	5.90
%" I. D. Tube	24" Tubular Hdle. Only	6.90
Tube	M-28-30-A 30" Tubular Hdle. Only M-28-60-A	7.90
	60" Tubular Hdle. Only	18.50
	MS-24-AS	
%" O. D. Shank	34" Sq. Dr. Box Wr.  MS-24-AT  ½" Sq. Dr. Box Wr.	5.90
	½" Sq. Dr. Box Wr.	5.90

#### TOOL NOS. M-32-24, M-32-30, M-32-60

1// L D	M-32-24A 24" Tubular Hdle. Only	7.90
Tube	M-32-30A 30" Tubular Hdle. Only M-32-60A 60" Tubular Hdle. Only	10.90
	60" Tubular Hdle. Only	22.50
1" O. D. Shank	( <b>MS-52-AS</b> 34" Sq. Dr. Box Wr.	10.90

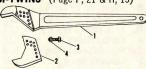
#### TOOL NO. MD-955 & MD-956 (Page A, 32)



		Users
Part No.	Description	Price
954-2	Cross Block	1.95
955-3 & 4	Cap Screw & Nut	.10
955-11	Adjusting Yoke	1.00
955-12	½" Hex Jam Nut	.10
955-13	Jaw, 1/2" to 11/2" Capacit	V
	(Each)	1.75
955-14	Special Jaw (Each)	2.00
956-A-13	Jaw, 1/8" to 2" Capacity	
	(Each)	1.75
MD956-B1	Puller Bridge	4.95
MD956-B2	Forcing Screw	1.75
MD956-B3	Washer	.60
MD956-B4	1/2"-20 Hex Nut	1.00

#### TOOL NO. MT-8 (Page A, 32) 5\_\_\_\_ Users Part No. Price Description 2.50 2.00 MT-8-1 Puller Arm (Not Guar.) MT-8-2 Cross Block MT-8-3 Forcing Screw MT-8-4 Nut MT-8-5 Washer 2.00

#### "SLIM-TWINS" (Page P, 21 & H, 15)

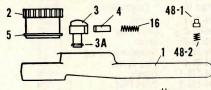


.10 .10

#### TOOL NOS. OA-24, OA-24-B, OA-36 (Page P, 21 & H, 15)

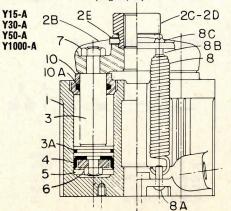
		Users	
Part No.	Description	Price	
OA-24-1	Forged Handle	26.50	
OA-24-2	Mvbl. Jaw 13/8" to 27/8"	9.90	
OA-24-2A	Adj. Jaw 17/16" to 215/16"	9.90	
OA-24-3-4	Special Bolt and Nut	1.50	
OA-36-1	Forged Handle	47.50	
OA-36-2	Adjustable Jaw	22.50	
OA-36-3-4	Bolt and Nut	2.00	

#### TOOL NOS. P-61, P-61-A (Page P, 19 & H, 3)



		Users
Part No.	Description	Price
P-61-1	Body for P-61	12.50
P-61-1A	Body for P-61-A	12.50
P-61-2	Ratchet Hub	6.50
P-61-3	Reversing Lever	2.95
P-61-3A	Snap Ring	.25
P-61-4	Pin	1.00
P-61-5	Snap Ring	.25
P-61-6	34" Plug for P-61	3.95
P-61-6A	34" Plug for P-61-A	3.95
P-61-10	1" Plug for P-61	4.95
P-61-10A	1" Plug for P-61-A	4.95
P-61-16	Spring	.25
P-61-48-1	Plug	.10
P-61-48-2	Spring	.10

#### HYDRAULIC RAMS (Page P, 11)



#### TOOL NO. Y15-A

Part No.	Description	Price
Y-15-1	Body	25.00
Y-15-2B	Basic Cross Head	9.90
Y-15-2C	Tapped Insert	2.95
Y-15-2D	Plain Insert	2.95
Y-15-2E	Set Screw	.10
Y-15-3	Ram Piston	5.95
Y-15-3A	Piston O Ring	.60
Y-15-4	Piston Cup, 1½"	2.50
Y-15-5	Follower Plate	1.00
Y-15-6	%" N.F. Hex Hd. Steel	
	Reg. Nuts	.15
Y-15-7	½" N.F. Hex Hd. Steel	15
V 45 0	Jam Nuts	.15
Y-15-8	Ram Return Spring	1.25
Y-15-8A	Rivet	.15
Y-15-8B	Nut	.20
Y-15-8C	Cap Screw	.10
Y-15-8X	Old Style Hook Sprg.	1.10
Y-15-9	3/8" Pipe Nipple	.50
Y-15-10 Y-15-10A	Cylinder Cap	3.90
Y-15-10A	Felt Wiper Washer Name Plate	.10
Y-15-17B	Drive Screw	.25
1-19-11B	Dilve Sciew	.06

Users

#### TOOL NO.Y30-A

		Users
Part No.	Description	Price
Y-30-1	Body	50.00
Y-30-2B	Basic Cross Head	9.90
Y-30-2C	Tapped Insert	3.95
Y-30-2D	Plain Insert	3.95
Y-30-2E	Set Screw	.15
	Ram Piston	9.90
Y-30-3		
Y-30-3A	Piston O Ring ,	1.00
Y-30-4	Piston Cup, 2"	3.95
Y-30-5	Follower Plate	1.95
Y-30-6	½" N.F. Hex Hd. Steel	
	Jam Nuts	.15
Y-30-7	5/8" N.F. Hex Hd. Steel	
	Jam Nuts	.15
Y-30-8	Ram Return Spring	1.40
Y-30-8A	Rivet	.20
Y-30-8B	Nut	.20
Y-30-8C	Cap Screw	.15
Y-30-8X	Old Style Hook Sprg.	1.25
Y-30-10	Cylinder Cap	3.95
Y-30-10A	Felt Wiper Washer	.10
Y-30-17A	Name Plate	.30
Y-30-17B	Drive Screw	.10
1-30-11B	DIIVE SCIEW	.10

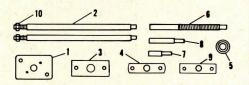
#### TOOL NO. Y50-A

		Users
Part No.	Description	Price
Y-50-1	Body Casting	75.00
Y-50-2B	Basic Cross Head	20.00
Y-50-2C	Tapped Insert	8.90
Y-50-2D	Plain Insert	8.90
Y-50-2E	Set Screw	.20
Y-50-3	Piston	19.95
Y-50-3A	Piston O Ring	1.25
Y-50-4	Piston Cup	4.95
Y-50-5	Piston Follower Plate	2.95
Y-50-6	5%" N.F. Hex Head Steel Nut	.20
Y-50-7	34" N.F. Hex Head	.20
1-30-1	Steel Nut	.25
Y-50-8	Ram Return Spring	2.95
Y-50-8A	Rivet	.30
Y-50-8B	Nut	.30
Y-50-8C	Cap Screw	.35
Y-50-8X	Old Style Hook Sprg.	2.80
Y-50-10	Cylinder Cap	6.90
Y-50-10A	Felt Wiper Washer	.30
Y-50-17A	Name Plate	.25
Y-50-17B	Drive Screw	.10

#### TOOL NO. Y1000-A

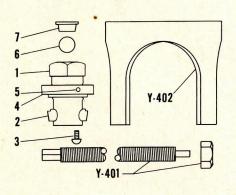
		Users
Part No.	Description	Price
Y-1000-1	Body Casting	185.00
Y-1000-2B	Basic Cross Head	47.50
Y-1000-2C	Tapped Insert	22.50
Y-1000-2D	Plain Insert	22.50
Y-1000-2E	Set Screw	.35
Y-1000-3	Piston	49.50
Y-1000-3A	Piston O Ring	2.00
Y-1000-4	Piston Cup	7.50
Y-1000-5	Piston Follower Plate	7.00
Y-1000-6	Cap Screw 5/16"	
	N.C. x 3/4" Allen Hd.	.50
Y-1000-7	Hex Nut 11/8"-12 N.F.	.75
Y-1000-8	Ram Return Spring	3.95
Y-1000-8A	Lower Spring Stud	1.00
Y-1000-8B	Upper Spring Stud	1.00
Y-1000-9	Lifting Eye Bolt	1.50
Y-1000-10	Cylinder Cap	12.00
Y-1000-10A		.25

#### TOOL NO. Y-99 (Page A, 23)



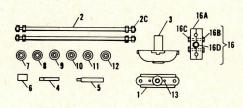
Part No.	Description	Users Price
Y-99-1	Ram Support Plate	9.90
Y-99-2	Leg (2 Reg'd.)	3.10
Y-99-3	Truck Adapter Plate	9.90
Y-99-4	Ford Car Adapter Plater	10.90
Y-99-5	Reducing Bushing	1.90
Y-99-6	Adjusting Screw	4.15
Y-99-7	Short Forcing Pin	1.25
Y-99-8	Long Forcing Pin	1.95
Y-99-9	Guide Plate	1.95
Y-99-10	5/8"-18 Hex Nut	.15

#### TOOL NO. Y-400 (Page A, 33)



		Users
Part No.	Description	Price
Y-401	Pulling Screw	2.95
Y-402	Puller Bridge	4.95
Y-403-1	Body	5.95
Y-403-2	Puller Fingers (3 Reg.) Ea.	1.95
Y-403-3	Cap Screw (3 Reg.) Ea.	.05
Y-403-4	Gauge Ring	1.95
Y-403-5	Set Screw	.05
Y-403-6	Steel Ball	.10
Y-403-7	Plastic Plug	.03
Y-404-1	Body	6.95
Y-404-2	Puller Fingers (3 Reg.) Ea.	1.95
Y-404-3	Cap Screw (3 Reg.) Ea.	.05
Y-404-4	Gauge Ring	1.95
Y-404-5	Set Screw	.05
Y-404-6	Steel Ball	.10
Y-405-1	Body	7.95
Y-405-2	Puller Fingers (3 Req.) Ea.	1.95
Y-405-3	Cap Screw (3 Reg.) Ea.	.05
Y-405-4	Gauge Ring	1.95
Y-405-5	Set Screw	.05
Y-405-6	Steel Ball	.10

#### TOOL NO. Y-650 (Page A, 3)



	Users
Part No. Description	Price
Y-650-1 Pusher Head	57.95
Y-650-2 Pusher Legs (Pr.)	39.80
Y-650-2C 11/4" N.F. Hex Nut (4 Req.)	.75
Y-650-3 Pusher Base	61.50
<b>Y-650-4</b> 1" Dia. Pin	4.50
<b>Y-650-5</b> 13/8" Dia. Pin	5.95
Y-650-6 Adapter	7.95
<b>Y-650-7</b> 1%2" Bushing	5.50
Y-650-8 113/2" Bushing	5.50
<b>Y-650-9</b> 117/2" Bushing	5.50
Y-650-10 119/32" Bushing	5.50
<b>Y-650-11</b> 125/32" Bushing	5.50
Y-650-12 129/32" Bushing	5.50
Y-650-13 %" x 1¾" N.F. Cp. Sc. (2)	.50
Y-650-16 Complete Ram Screw	
Guide Bar	18.50
Y-650-16A Split Bar	8.90
Y-650-16B 3/8" x 3" Cap Screw (2)	.50
Y-650-16C 3/8" Reg. Nut (2)	.20
Y-650-16D Split Collet	3.00

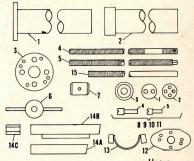
# TOOL NO. Y-695, Y-697 (Page A, 11)



#### TOOL NO. Y-800 (Page A, 22)

	of I dod (I ugo M, LL)	
Part No.	Description	Users Price
Y-800-1	Press Frame W/casters	295.00
Y-800-2	Back-up Plate	24.75
Y-800-3	Back-up Plate	24.75
Y-800-4	Pushing Tube	16.75
Y-800-5	Pushing Tube	16.75
Y-800-6	Installing Clamp Ass'y.	37.50
Y-800-9	Pushing Adapter	19.90

#### TOOL NO. Y-3100 (Page A, 11)



		Users
Part No.	Description	Price
Y-3100-1	Adapter Tube	43.00
Y-3100-2	Adapter Tube	51.00
Y-3100-3	Adapter Ring	23.50
Y-3100-4	Pulling Screw	17.16
Y-3100-5	Pulling Screw Ext.	16.34
Y-3100-6	Speed Nut	9.80
Y-3100-7	Coupler	6.66
Y-3100-8	Connector Set	20.58
Y-3100-9	Connector Set	22.80
Y-3100-10	Connector Set	27.80
Y-3100-11	Connector Set	36.00
Y-3100-12	Mounting Plate	48.60
Y-3100-13	Support Saddle	15.00
Y-3100-14A	12" Spacer	5.60
Y-3100-14B	16" Spacer	10.74
Y-3100-14C	16¾" Spacer	11.38
Y-3100-14D	Spacer Wedge	4.62
Y-3100-15	Support Legs (2)	3.00
Y-3100-16	3/4" x 23/4" Cap Screw (2)	1.00
Y-3100-17	3/4" x 2" Cap Screw (2)	1.00

		And the second second
equif Limites 6 hand -		
	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	
APS COLUMN TO THE PARTY OF THE		
Above and the control of the control		
The state of the s		
of the control of the control of		
Simple of Manager		

### REPHABETICAL INDEX

STEEL AND THE STEEL ST

			or and House	
				dest Canada Calanda Cal
				and the second or content of
		The second secon		
		The state of the s		
	Application of the second seco			
	the state and th			
				Service of the hope
i				

## ALPHABETICAL INDEX

CATALOG KEY: P—"INDUSTRIAL MAINTENANCE EQUIPMENT" CATALOG
A—"CARS-TRUCKS-TRACTORS" CATALOG
H—"HAND TOOLS" CATALOG

		Name of Catalog		Name of Catalog		Name of Catalog
	Tool Name/Subject	and Page No.	Tool Name/Subject	and Page No.	Tool Name/Subject	and Page No.
	Adapters (puller), threaded & step plate	P, 6	Hydraulic puller set (farm)	A, 14	Rams, hydraulic	
	Allis-Chalmers (farm) tools	A 15	Hydraulic puller set (truck/bus) Hydraulic puller set (industrial)	P, 15	Ratchet handles	H 3
	Allis-Chalmers (industrial) tools Adjustable wrenches	A, 2, 6-9, 26	Hub puller	A, 28	Ratchet, push-puller Rear axle tools (auto-truck)	H, 3 & P, 19
- Dad	Adjustable wrenches, giantAljen wrenches	H, 15 & P, 21	Ignition wrenches International Harvester (farm) tools	Η, 8 Δ 15	Re-threading tools	P. 21 & A. 26
			International Harvester (industrial) tools	s	Reversible ratchets	A 25 33
	Ball-joint suspension tools	A, 23		A STATE OF THE STA	Ring groove cleaners	A 33
	Battery terminal puller Box wrenches Box wrenches, heavy duty	H, 9-10	John Deere tools		Roller-chain separator tool	
	Boxes, tool (chests)	H. 2			Screwdriver attachments	
	Bushing driver sets Brake adjusting tools	Α, 35	Magnetic tools	H. 12	Screw extractors	
100	Caster and camber wrenches	A. 23	Massey-Ferguson tools	A, 20	Set screw wrenches	H, 10
	Caternillar tools	Δ 2 10		the same of the sa	Shaft protectors	
	"C" clamps, valve lifters	P, 21 & H, 15	Open-end wrenches	Н, 8	Sledging/striking wrenches	
	Chain (roller) separator tool Chasers, spark plug hole	A, 35	Phillips head screwdriver	Н, 12	Sleeve pullersSnap ring tools	
S. Con	Chasers thread	P 21	Phillips head screwdriver attachPilot bearing puller		Sockets and socket adaptersSocket handles	Н, 4-5
4 4	Chests, tool	H, 2	Pinion puller	A. 27	Socket sets	Н. 6
	Chrysler cars service tools	A. 23, 25, 29	Pipe wrenches, chain	P, 21	Spanner wrenches	P, 20 & A, 5
10	Clutch and transmission tools	H. 8	Piston ring groove cleaners	A, 25, 33	Spark plug gapping tool. Spark plug hole thread chaser.	A, 26
	Compressors; valve spring, ring	A, 24-25	Piston ring groove cleaners	A, 17, 25	Spark plug socketsSpeedometer cable wrench (truck)	A. 29
	Conveyor roll bearing pullerCutters and pliers		Pitman arm toolsPliers	A, 22-23	Spring tester	P, 22 & A, 34
	Cutter, tubingCylinders, rams, hydraulic	P 10-11 104	Pliere nieton ring	A. 17, 25	Steering wheel pullers	A, 32
	Cylinder sleeve pullers	A, 30	Presses, hydraulic shop forcing	P 16-17	Step plate adapters	
	Deglazing tools	A, 26	Presses, truck equalizer beam Pry bars	A, 22	Tappet wrenches	
	Engineer's wrenches		Puller adapters (threaded, step plate)		Thread chasers	P 21 & A 26
	xtractors, screw	Н, 15	Puller attachments (bearing, cup)	P, 7	Tool sets	Н, 7
	afnir bearing attachments	A, 20	Pullers, automotive set	A. 35	Torque wrenches and extensions Track master pin pusher	P, 22 & A, 34
	eeler gauges		Dullara bassing	P. 2-9	Transmission and clutch tools	A, 27
I	Tare-nut wrenches Taring tools Tex handles	P, 20 & H, 15	Pullers, conveyor roll bearing. Pullers, cylinder sleeve.	P, 9	Truck equalizing beam service press  Tube flaring, cutting tools	P, 20 & H, 15
F	lex wrenches	Н. 10	Pullers, gear	P. 2-91	Valve guide drivers	A, 33
F	ord tractor service toolsord truck service tools	A, 15 A 28	Pullers, Grip-O-Matic	P. 2-3	Valves, hydraulic control	A. 24, 33
F	ord car service tools		Pullers king nin	A, 28	Valve lifter puller	
	ront-end (auto) tools		Pullers, master pin (track)	Α, 3 Δ 22-23	Valve seat puller-installer "Walking beam" (truck) service press.	
(	Gauges, hydraulic pressure	P, 14	Bullion and the second	A, 27	Wheel puller, universal	A, 28
(	Gauges, thickness	A, 23, 25-29	Pullers, Push-Puller	Λ 21	Wrenches, adjustable	H, 10 H. 15
1	lack saws	Н, 15	Pullers, set (construction) Pullers, set (farm)	A, 4	Wrenches, box	Н. 9-10
	lead bolt wrenches		Pullers, set (industrial)	P, 15	Wrenches, combination	
H	lead gasket aligning setlendrickson truck equalizing beam servic	A, 26	Pullers, sheave attachment	P, /	Wrenches, engineer's	P, 18
- 1	Inllow nunches	Δ 35	Pullers, slide hammer	P. 9 & A. 32	Wrenches, flare-nut	H, 10
F	ose, hydraulicydraulic accessories	P 14	Pullers, sprocket Pullers, steering wheel	A, 2-3	Wrenches, ignition	H, 8
H	vdraulic couplings	P. 14	Pullers, pulley	P, 9 & A, 32	Wrenches, open-end	Н, 8
	lydraulic gauges	P. 14	Pumps, hydraulic	P. 14	Wrenches, set screw	P. 18
ŀ	lydraulic oil	P. 14	Punches. Punch (hollow) sets.	H 13	Wrenches, spanner, heavy duty Wrenches, socket	P. 20 & A. 5
3	lydraulic pullers		Push-Pullers	P. 4-5	Wrenches, tappet	Н, 8
H	lydraulic puller set (construc. equip.)	A, 4	Push-Puller ratchet	P, 19 & H, 3	Wrenches, torque	P, 22 & A, 34